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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	20
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public	99
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	116
Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	204
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	210
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public	223
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	226
Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	242

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Date
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris

- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:

	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

Article 25.1* Demande d'une copie d'un document sous forme électronique :

	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,585,604
2,633,304
2,693,454
2,708,781

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,585,604
2,633,304
2,693,454
2,708,781

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1638*
For each additional sheet over 30	\$18
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1^{er} octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1638 \$*
Pour chaque feuille au delà de 30	18 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

Notices

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(a)) S246

6. Preliminary examination fee S800
(Rule 58)

* International fees will be reduced by:

- S123 for all applications filed using PCT-EASY,
- S246 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- S369 for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2a)) 246 S

6. Taxe d'examen préliminaire 800 S
(Règle 58)

* Les frais seront réduits de:

- 123 S pour toutes les demandes déposées en utilisant PCT-EASY,
- 246 S pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- 369 S pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent and Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

Avis

- 1) **Alberta**: 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia**: 1st Monday in August (British Columbia Day)
- 3) **New Brunswick**: 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia**: 1st Monday in August (Civic Holiday)
- 5) **Ontario**: 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
- 6) **Quebec**: June 24 (St. John the Baptist Day)
- 7) **Saskatchewan**: 1st Monday in August (Saskatchewan Day)
- 8) **Yukon**: 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

- 1) **Alberta**: 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique**: 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick**: 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse**: 1er lundi d'août (congé statutaire)
- 5) **Ontario**: 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statutaire)
- 6) **Québec**: 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan**: 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon**: 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Notices

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

Avis

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC ») est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

Notices

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifce C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4^e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Avis

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web site](#) or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

Avis

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Notices

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits intégrés

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

Avis

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

Notices

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau des brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Notices

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 29, 2014 contains applications open to public inspection from July 13, 2014 to July 19, 2014.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disposition du public

La *Gazette du bureau des brevets* du 29 juillet 2014 contient les demandes disponibles au public pour consultation pour la période du 13 juillet 2014 au 19 juillet 2014.

Canadian Patents Issued

July 29, 2014

Brevets canadiens délivrés

29 juillet 2014

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[73] AMYLIN PHARMACEUTICALS, L.L.C., US
[73] ASTRAZENECA PHARMACEUTICALS LP, US
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[72] GARNER, WILLIAM NICHOLAS, CA
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[73] SUNCOR ENERGY INC., CA
[86] (2400258)
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ANFO (NITRATE D'AMMONIUM
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VARIANTS HAVING INCREASED
ANTIBODY-DEPENDENT
CELLULAR CYTOTOXICITY
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D'ANTICORPS PRESENTANT UNE
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[72] MARQUE, PIERRE-EMMANUEL, FR
[72] LOUVAIN, VIRGINIE, FR
[72] CALMEL, CLAIRE, FR
[72] BIANCHINI, ELSA, US
[72] AIACH, MARTINE, FR
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[72] YANG, DIFEI, US
[72] ATANASSOV, ZDRAVKO SAVOV,
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[54] **COUCHE DIELECTRIQUE DE FILM EPAIS A BASSE TEMPERATURE D'ALLUMAGE POUR AFFICHAGE ELECTROLUMINESCENT**

[72] YANG, MAIZHI, CA
[72] WU, XINGWEI, CA
[72] LEE, SEONG-EUI, CA
[72] SEALE, DANIEL JOSEPH, CA
[72] SMY, WILLIAM M., CA
[72] HUFENG, YE, CA
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[72] POMPER, MARTIN G., US
[72] ZHANG, JIAZHONG, US
[72] KOZIKOWSKI, ALAN P., US
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[54] **POPULATIONS DE CELLULES PRESENTATRICES DE L'ANTIGENE ET LEUR UTILISATION COMME REACTIFS POUR RENFORCER OU DIMINUER LA TOLERANCE IMMUNITAIRE**

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[54] **POLYMERES TRIBLOCS POUR ADMINISTRATION DE GENE OU DE MEDICAMENT A BASE DE NANOSPHERES**

[72] KOHN, JOACHIM, US
[72] VEBERT-NARDIN, CORINNE, CH
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[72] BETTS, DAVID A., US
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[54] **ADNC INFECTIEUX D'UNE SOUCHE VACCINALE AGREEE DU VIRUS DE LA ROUGEOLE, ET UTILISATION POUR DES COMPOSITIONS IMMUNOGENES**
[72] TANGY, FREDERIC, FR
[72] COMBREDT, CHANTAL, FR
[72] LABROUSSE-NAJBURG, VALERIE, FR
[72] BRAHIC, MICHEL, FR
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[72] KASDAN, HARVEY L., US
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[72] TINDEL, JON FRANK, US
[72] ATTERHOLT, KEN A., US
[72] FRIDGE, DAVID ALAN, US
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[72] CROSSLEY, WILLIAM A., US
[72] MCDUFF, PIERRE, CA
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[72] HIRSCH, MARTIN, DE

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[72] GILMOUR, DAVID ALEXANDER, CA

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[73] FABRIC EMBEDDED TOOLS CORPORATION, CA

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[72] NAGARAJAIAH, SATISH, US

[72] DEHARAP, PRASAD, US

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[72] KIM, JONG DAE, US

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[72] WASSON, PAUL M., US
[73] AMBRIC, INC, US
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[72] SORENSEN, JOIN T., US
[72] MIRHASHEMI, SOHEILA, US
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[54] **PROCEDE DE PREPARATION D'ELECTRODE A PARTIR D'UN MATERIAU POREUX, ELECTRODE AINSI OBTENUE ET SYSTEME ELECTROCHIMIQUE CORRESPONDANT**
[72] KOSTECKI, ROBERT, US
[72] KINOSHITA, KIMIO, US
[72] ARMAND, MICHEL, CA
[72] CHAREST, PATRICK, CA
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[54] **METHODE POUR PREPARER UN CATALYSEUR POUR L'OXYDATION DU METHANOL EN FORMALDEHYDE**
[72] CONCA, ESTERINO, IT
[72] RUBINI, CARLO, IT
[72] MARCHI, MARCELLO, IT
[73] SUD-CHEMIE CATALYSTS ITALIA S.R.L., IT
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[72] BROOKS, CECIL RAY, US
[72] GIROTTO, JAY ROBERT, US
[72] HAUGEN, TODD, US
[73] MICROSOFT CORPORATION, US
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[72] FINN, NORMAN W., US
[73] CISCO TECHNOLOGY, INC., US
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[72] BLAKE, FRED LEE, US
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[54] **SYSTEME DE COMMUNICATION A PLUSIEURS PORTEUSES UTILISANT L'ELAGAGE ADAPTATIF DE TONALITES**
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[72] SEDARAT, HOSSEIN, US
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[54] **VACCIN PREVENTIF CONTRE LE CANCER A BASE DE MOLECULE BORIS (FRERE DU REGULATEUR DE SITES MARQUES)**
[72] AGADJANYAN, MICHAEL G., US
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[54] **PROCEDE POUR LA FABRICATION EN CONTINU D'UN GRANULE DE PLASTIQUE EXPANSIBLE**
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[72] SCHERRER, HERBERT, CH
[73] SULZER CHEMTECH AG, CH
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[73] BOSTON SCIENTIFIC LIMITED, BM
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[72] THROPE, GEOFFREY B., US
[72] MRVA, JOSEPH J., US
[72] STROTHER, ROBERT B., US
[73] CHECKPOINT SURGICAL, LLC, US
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[54] **MELANGE POUR ADMINISTRATION TRANSDERMIQUE DE COMPOSES A POIDS MOLECULAIRE FAIBLE ET ELEVE COMPRENANT UNE HUILE ETHOXYLEE**
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[54] **SUPPORT DE STOCKAGE D'INFORMATIONS STOCKANT UN SOUS-TITRE TEXTE, ET APPAREIL ET PROCEDE DE TRAITEMENT D'UN SOUS-TITRE TEXTE**
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[72] MOON, SEONG-JIN, KR
[72] JUNG, KIL-SOO, KR
[72] PARK, SUNG-WOOK, KR
[72] CHUNG, HYUN-KWON, KR
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[54] **UTILISATION D'UN POLYPHENOL POUR LE TRAITEMENT D'UNE LESION CANCEREUSE OU PRECANCEREUSE DE LA PEAU**
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[73] MM PLASTIC (MFG.) COMPANY, INC., CA
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DURING FLUID CATALYTIC
CRACKING**
[54] **COMPOSITIONS DE FERRIERITE
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[72] ZHAO, XINJIN, US
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[54] **PROCEDE DE DETECTION DE LA
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[72] VANCE, JEFFERY M., US
[72] ZUCHNER, STEPHAN, US
[72] PERICAK-VANCE, MARGARET A.,
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[72] YONSON, SARA, CA
[72] LEVELLE, VALERIE, CA
[72] LEASK, RICHARD, CA
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[54] **GALECTIN 1 MULTIMERE ET
SON UTILISATION POUR
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[72] GROEN, HERMAN, NL
[72] POPPEMA, SIBRAND, NL
[72] VAN DEN BERG, ANKE, NL
[72] VISSER, LYDIA, NL
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[72] FUJITA, TATSUSHI, JP

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[72] MORISAKI, YURIKO, JP

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[54] **SEPARATION SELECTIVE DE MATERIAUX POLYMERES FRAGMENTES, USAGES, PAR UNE SUSPENSION AQUEUSE DENSE DYNAMIQUEMENT STABILISEE**

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[73] GALLOO PLASTICS (S.A.), FR

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[54] **BEVERAGE DISPENSING GAS CONSUMPTION DETECTION WITH ALARM AND BACKUP OPERATION**

[54] **SYSTEME DE DETECTION DE LA CONSOMMATION DE GAZ PAR UN DISTRIBUTEUR DE BOISSONS COMPORTANT UN DISPOSITIF D'ALARME ET UN DISPOSITIF DE SECOURS**

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[73] SOUTH-TEK SYSTEMS, US

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[54] **REFORMING CATALYST FOR HYDROCARBON, METHOD FOR PRODUCING HYDROGEN USING SUCH REFORMING CATALYST, AND FUEL CELL SYSTEM**

[54] **CATALYSEUR DE REFORMAGE POUR HYDROCARBURE, PROCEDE DE FABRICATION D'HYDROGENE A L'AIDE D'UN CATALYSEUR DE REFORMAGE, ET SYSTEME A CELLULE ELECTROCHIMIQUE**

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[73] ISTITUTO SUPERIORE DI SANITA, IT

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[54] **DISPOSITIF DE RETENUE DEUX PIÈCES À BRANCHEMENT RAPIDE**
[72] SHEPPARD, JEFF, CA
[72] BETTIO, DARIO, CA
[73] DANA CANADA CORPORATION, CA
[86] (2556467)
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[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN DÉRIVÉ DE BENZODIAZEPINE ET UN INHIBITEUR DE LA PROTÉINE DE FUSION DU VRS**
[72] POWELL, KENNETH, GB
[72] KELSEY, RICHARD, GB
[72] CARTER, MALCOLM, GB
[72] ALBER, DAGMAR, GB
[72] WILSON, LARA, GB
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[72] DOWDELL, VERITY, GB
[73] ARROW THERAPEUTICS LIMITED, GB
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[54] **PROCEDES ET SYSTEMES SERVANT À PRODUIRE DE L'ETHANOL AU MOYEN D'AMIDON BRUT ET D'UN FRACTIONNEMENT**
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[73] POET RESEARCH, INC., US
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[54] **DISPOSITIF D'ACCÈS POUR L'ENTRETIEN DES LUMINAIRES**
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[54] **APPAREIL POUR LA PRÉVENTION DE L'INCONTINENCE URINAIRE FÉMININE**
[72] ZIV, ELAN, IL
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[25] EN
[54] **ELECTROACTIVE POLYMER-BASED ACTUATION MECHANISM FOR LINEAR SURGICAL STAPLER**
[54] **MECANISME D'ACTIONNEMENT ELECTROACTIF A BASE DE POLYMERE POUR AGRAFEUSE CHIRURGICALE LINEAIRE**
[72] ORTIZ, MARK S., US
[72] SHELTON, FREDERICK E., IV, US
[72] HUEL, JOSEPH CHARLES, US
[72] SWAYZE, JEFFREY S., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2561473)
[87] (2561473)
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[13] C

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[54] **COAXIAL MICROWAVE PLASMA TORCH**
[54] **CHALUMEAU AU PLASMA MICRO-ONDE COAXIAL**
[72] FUJII, SHIITSU, JP
[72] RAMASAMY, RAJU, JP
[72] URAYAMA, TAKUYA, JP
[72] FUJIOKA, KAZUNARI, JP
[73] ADTEC PLASMA TECHNOLOGY CO., LTD., JP
[85] 2006-09-28
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[54] **METHOD OF FABRICATING AN OPTOELECTRONIC DEVICE HAVING A BULK HETEROJUNCTION**
[54] **PROCEDE DE FABRICATION DE DISPOSITIF OPTOELECTRONIQUE A HETEROJONCTION MASSIVE**
[72] SHTEIN, MAX, US
[72] YANG, FAN, US
[72] FORREST, STEPHEN R., US
[73] THE TRUSTEES OF PRINCETON UNIVERSITY, US
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[86] 2005-04-13 (PCT/US2005/012928)
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[30] US (10/824,288) 2004-04-13
[30] US (10/999,716) 2004-11-30

[11] 2,562,554
[13] C

[51] Int.Cl. C07C 323/52 (2006.01) A61K 31/10 (2006.01) A61P 43/00 (2006.01)
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C07D 295/20 (2006.01) C07D 307/52 (2006.01) C07D 307/68 (2006.01)
C07D 333/20 (2006.01) C07D 333/38 (2006.01)
[25] EN
[54] **THIO-SUBSTITUTED ARYLMETHANESULFINYL DERIVATIVES**
[54] **DERIVES D'ARYLMETHANESULFINYLE THIO-SUBSTITUES**
[72] LESUR, BRIGITTE, FR
[72] LOUVET, PHILIPPE, FR
[72] TRIPATHY, RABINDRANATH, US
[73] CEPHALON INC., US
[73] TEVA SANTE, FR
[85] 2006-10-11
[86] 2005-04-13 (PCT/IB2005/000964)
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[30] US (60/568,991) 2004-05-07
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[11] 2,562,605
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A23L 1/10 (2006.01) A23L 1/308 (2006.01)
[25] EN
[54] **PRODUCTION OF LOW CALORIE, EXTRUDED, EXPANDED FOODS HAVING A HIGH FIBER CONTENT**
[54] **PRODUCTION D'ALIMENTS EXPANSES, EXTRUDES ET HYPOCALORIQUES A TENEUR ELEVEE EN FIBRES**
[72] ZIMERI, JEANNY E., US
[72] HAYNES, LYNN, US
[72] OLSON, ALLAN R., US
[72] ARORA, VIJAY KUMAR, US
[72] SLADE, LOUISE, US
[72] LEVINE, HAROLD L., US
[72] KWEON, MEERA, US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[86] (2562605)
[87] (2562605)
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[30] US (11/258,759) 2005-10-26

[11] 2,562,828
[13] C

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[54] **HYDROCARBON GAS PROCESSING FOR RICH GAS STREAMS**
[54] **TRAITEMENT D'HYDROCARBURES GAZEUX DESTINE A DES FLUX RICHES EN GAZ**
[72] HUEBEL, ROBERT R., US
[72] FOGLIETTA, JORGE H., US
[72] PATEL, SANJIV N., US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2006-10-13
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[13] C

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[54] **RIVET COLLATING SYSTEM INCLUDING RIVET HOLDER AND METHOD OF FORMING THE SAME**
[54] **SYSTEME D'ASSEMBLAGE DE RIVETS COMPRENANT UN SUPPORT DE RIVETS, ET PROCEDE DE REALISATION CORRESPONDANT**
[72] VOGRIG, JOSEPH, US
[72] MUSIL, EDWARD C., US
[73] FLEXIBLE STEEL LACING COMPANY, US
[85] 2006-10-13
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[54] **DOVETAIL SURFACE ENHANCEMENT FOR DURABILITY**
[54] **AMELIORATION DE SURFACE EN QUEUE D'ARONDE POUR DURABILITE**
[72] MCCANN, MICHAEL EDWARD, US
[72] PARK, SANG YENG, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2563242)
[87] (2563242)
[22] 2006-10-12
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[54] **WEIGHT-ACTIVATED TYING SHOE**
[54] **CHAUSSURE A LACAGE COMMANDE PAR LE POIDS**
[72] LABBE, FREDERICK F.L., CA
[73] LABBE, FREDERICK F.L., CA
[86] (2564152)
[87] (2564152)
[22] 2006-10-16

[11] **2,564,221**
[13] C

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[25] EN
[54] **CORE-SHELL CATALYST, ITS PREPARATION AND USE THEREOF FOR FISCHER-TROPSCH SYNTHESIS**
[54] **CATALYSEUR ENVELOPPE-NOYAU ET SON PROCEDE DE PREPARATION ET D'UTILISATION EN SYNTHESE DE FISCHER-TROPSCH**
[72] BAIJENSE, CORNELIS ROELAND, NL
[72] JOHNSON, GEOFFREY, US
[72] MOINI, AHMED, US
[73] ENGELHARD CORPORATION, US
[85] 2006-10-25
[86] 2005-04-26 (PCT/US2005/014228)
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[13] C

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[25] FR
[54] **THERAPEUTIC COMPOSITIONS CONTAINING AT LEAST ONE PYRROLOBENZODIAZEPINE DERIVATIVE AND FLUDARABINE**
[54] **COMPOSITION THERAPEUTIQUE CONTENANT AU MOINS UN DERIVE DE LA PYRROLOBENZODIAZEPINE ET LA FLUDARABINE**
[72] DELAVAU, PATRICK, FR
[72] PEPPER, CHRIS, GB
[73] IPSEN PHARMA S.A.S, FR
[85] 2006-10-25
[86] 2005-04-26 (PCT/FR2005/001025)
[87] (WO2005/105113)
[30] FR (0404424) 2004-04-27

[11] **2,565,220**
[13] C

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[25] EN
[54] **APPARATUS AND METHOD FOR INSTALLING WELLBORE STRING DEVICES**
[54] **APPAREIL ET METHODE POUR INSTALLER DES DISPOSITIFS DE COLONNE DE TUBAGE DE Puits DE FORAGE**
[72] ANGMAN, PER G., CA
[73] TESCO CORPORATION, CA
[86] (2565220)
[87] (2565220)
[22] 2006-10-23

[11] **2,565,650**
[13] C

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[25] EN
[54] **METHOD OF REMOVING A STYLET FROM A CATHETER**
[54] **METHODE DE RETRAIT DU STYLET D'UN CATHETER**
[72] VENUGOPALAN, RAMAKRISHNA, US
[72] SCHORN, GREG M., US
[73] CODMAN & SHURTLEFF, INC., US
[86] (2565650)
[87] (2565650)
[22] 2006-10-26
[30] US (11/262,697) 2005-10-31

[11] **2,566,069**
[13] C

[51] **Int.Cl. A61M 25/08 (2006.01) A61B 1/005 (2006.01) A61B 1/273 (2006.01) A61M 25/04 (2006.01)**
[25] EN
[54] **LUMEN TRAVERSING DEVICE**
[54] **DISPOSITIF POUR TRAVERSER UNE LUMIERE**
[72] ORTIZ, MARK S., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2566069)
[87] (2566069)
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[51] Int.Cl. H04L 12/12 (2006.01) G10L 13/00 (2006.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01) H04M 11/06 (2006.01) H04Q 9/00 (2006.01)

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[54] REMOTE ACCESS SYSTEM AND METHOD AND INTELLIGENT AGENT THEREFOR

[54] PROCEDE ET SYSTEME D'ACCES A DISTANCE ET AGENT INTELLIGENT CORRESPONDANT

[72] ARNISON, SIMON G., CA

[73] VOICE ON THE GO INC., CA

[85] 2006-11-15

[86] 2005-05-20 (PCT/CA2005/000776)

[87] (WO2005/114904)

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[25] EN

[54] ETHANOL PRODUCTIVITIES OF SACCHAROMYCES CEREVISIAE STRAINS IN FERMENTATION OF DILUTE-ACID HYDROLYZATES DEPEND ON THEIR FURAN REDUCTION CAPACITIES

[54] LA PRODUCTION D'ETHANOL PAR DES SOUCHES DE SACCHAROMYCES CEREVISIAE EN FERMENTATION D'HYDROLYSATS ACIDES DILUES DEPEND DE LEUR CAPACITE A REDUIRE LE FURANE

[72] PETERSSON, ANNELI, SE

[72] LIDEN, GUNNAR, SE

[72] GORWA-GRAUSLUND, MARIE-FRANCOISE, SE

[72] HAHN-HAEGERDAL, BAERBEL, SE

[72] MODIG, CARL TOBIAS, SE

[72] MOREIRA DE ALMEIDA, JOAO RICARDO, SE

[73] SCANDINAVIAN TECHNOLOGY GROUP AB, SE

[85] 2006-11-17

[86] 2005-05-19 (PCT/SE2005/000738)

[87] (WO2005/111214)

[30] SE (0401303-3) 2004-05-19

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[13] C

[51] Int.Cl. A61B 5/04 (2006.01) A61B 5/00 (2006.01) A61B 5/0488 (2006.01) A61B 5/103 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR MONITORING STRAIN AND/OR LOAD APPLIED TO A MAMMAL

[54] APPAREIL ET PROCEDE DE SURVEILLANCE DES CONTRAINTES ET/OU CHARGES APPLIQUEES A UN MAMMIFERE

[72] RONCHI, ANDREW J., AU

[72] RONCHI, DANIEL M., AU

[73] RONCHI, ANDREW J., AU

[73] RONCHI, DANIEL M., AU

[85] 2006-11-21

[86] 2005-05-25 (PCT/AU2005/000743)

[87] (WO2005/115228)

[30] AU (2004902785) 2004-05-25

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[25] EN

[54] DETERGENT RESISTANT CAR POLISH

[54] PRODUIT A LUSTER LA CARROSSERIE AUTOMOBILE RESISTANT AUX DETERGENTS

[72] MIRRALES, ALTONY, US

[72] HOYT, JERRY, US

[72] RYTHIER, ROB, US

[73] ACUTTY HOLDINGS, INC., CA

[86] (2568182)

[87] (2568182)

[22] 2006-11-15

[30] US (11/287,796) 2005-11-28

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[25] EN

[54] INTRATHYMIC ADMINISTRATION OF VIRAL VECTORS FOR THE INDUCTION OF IMMUNE TOLERANCE, THE PREVENTION OR TREATMENT OF IMMUNODEFICIENCIES OR AUTOIMMUNE DISEASES

[54] MEDICAMENTS SERVANT A PREVENIR OU A TRAITER DES IMMUNODEFICIENCES, DES MALADIES AUTO-IMMUNES OU A INDUIRE UNE TOLERANCE IMMUNE

[72] TAYLOR, NAOMI, FR

[72] KLATZMANN, DAVID, FR

[72] MONGELLAZ, CEDRIC, FR

[72] ADJALI, OUMEYA, FR

[72] JACQUET, CHANTAL, FR

[72] STEINBERG, MARCOS, US

[72] MARODON, GILLES, FR

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[73] UNIVERSITE PIERRE ET MARIE CURIE, FR

[73] UNIVERSITE MONTEPELLIER II, FR

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[25] EN

[54] **IMAGE-AUGMENTED INERTIAL NAVIGATION SYSTEM (IAINS) AND METHOD**

[54] **SYSTEME ET METHODE DE NAVIGATION INERTIELLE AUGMENTEE D'IMAGES (IMAGE-AUGMENTED INERTIAL NAVIGATION SYSTEM, IAINS)**

[72] VOS, DAVID WILLIAM, US

[72] MOTAZED, BENHAM, US

[72] GALLET, BART MARCEL ODIEL, US

[72] GAVRILETS, VLADISLAV, US

[73] ROCKWELL COLLINS CONTROL TECHNOLOGIES, INC., US

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[87] (WO2005/119178)

[30] US (60/576,037) 2004-06-02

[11] 2,569,798
[13] C

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[25] EN

[54] **FULL-FIELD THREE-DIMENSIONAL MEASUREMENT METHOD**

[54] **METHODE DE MESURE TRIDIMENSIONNELLE PLEIN CHAMP**

[72] ENGLISH, CHAD, CA

[72] JIA, PEIRONG, CA

[72] KOFMAN, JONATHAN DAVID, CA

[73] THE UNIVERSITY OF WATERLOO, CA

[86] (2569798)

[87] (2569798)

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[30] CA (2,528,791) 2005-12-01

[11] 2,570,812
[13] C

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[54] **BRASSICA INDEHISCENTI SEQUENCES**

[54] **SEQUENCES DE BRASSICA INDEHISCENTI**

[72] YANOFSKY, MARTIN F., US

[72] KEMPIN, SHERRY, US

[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[85] 2006-12-13

[86] 2005-06-09 (PCT/US2005/020705)

[87] (WO2006/009649)

[30] US (60/608,967) 2004-06-18

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[13] C

[51] **Int.Cl. B60R 21/06 (2006.01) B60R 5/04 (2006.01)**

[25] EN

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[54] **CLOISON DE SEPARATION DE VEHICULE COMPATIBLE AVEC DES SACS GONFLABLES LATERAUX**

[72] SETINA, TERRY L., US

[73] SETINA, TERRY L., US

[86] (2571153)

[87] (2571153)

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[30] US (60/750,710) 2005-12-14

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[13] C

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[25] EN

[54] **SELECTIVE NAPHTHA DESULFURIZATION PROCESS AND CATALYST**

[54] **PROCEDE ET CATALYSEUR DE DESULFURATION SELECTIVE DE NAPHTHE**

[72] BAUER, LORENZ J., US

[72] ABDO, SUHEIL F., US

[72] JONES, LAURA E., US

[72] KOKAYEFF, PETER, US

[73] UOP LLC, US

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[25] EN

[54] **COMPRESSION DEVICE**

[54] **DISPOSITIF DE COMPRESSION**

[72] WEBSTER, NATHAN, GB

[72] SOMERVILLE, ANNE, GB

[73] HUNTLEIGH TECHNOLOGY LIMITED, GB

[85] 2007-01-24

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[13] C

[51] **Int.Cl. A47C 7/46 (2006.01)**

[25] EN

[54] **ADJUSTABLE LUMBAR SUPPORT FOR A CHAIR BACK**

[54] **SOUTIEN LOMBAIRE REGLABLE POUR DOSSIER DE FAUTEUIL**

[72] HARLEY, ALEXANDER PETRIE, CA

[73] ALLSEATING CORPORATION, CA

[86] (2576079)

[87] (2576079)

[22] 2007-01-29

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[25] EN

[54] **ENERGY MANAGEMENT IN A POWER GENERATION PLANT**

[54] **GESTION D'ENERGIE DANS UNE INSTALLATION DE PRODUCTION D'ENERGIE**

[72] LIVNEH, BEN ZION, ZA

[72] BARNEA, ELI, IL

[72] YANIV, ISAAC, IL

[73] MICROCOAL INC., US

[85] 2007-02-05

[86] 2004-11-24 (PCT/IL2004/001077)

[87] (WO2006/013551)

[30] ZA (2004/6277) 2004-08-05

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[13] C

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[25] EN

[54] **MICROARRAY-MEDIATED DIAGNOSIS OF HERPES VIRUS INFECTION BY MONITORING HOST'S DIFFERENTIAL GENE EXPRESSION UPON INJECTION**

[54] **DIAGNOSTIC ASSISTE PAR MICRO-PUCE DE L'INFECTION PAR LE VIRUS DE L'HERPES PAR MONITORING DE L'EXPRESSION DU GENE DIFFERENTIEL DE L'HOTE LORS DE L'INJECTION**

[72] BRANDON, RICHARD BRUCE, AU

[72] THOMAS, MERVYN REES, AU

[73] ATHLOMICS PTY LTD, AU

[85] 2007-02-13

[86] 2005-08-15 (PCT/AU2005/001222)

[87] (WO2006/015452)

[30] AU (2004904578) 2004-08-13

[30] US (60/608,141) 2004-09-09

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[13] C

[51] Int.Cl. C04B 28/00 (2006.01) C04B 24/24 (2006.01) C04B 28/04 (2006.01) C04B 28/08 (2006.01) C04B 28/14 (2006.01)

[25] EN

[54] **ULTRAFINE PARTICLE GROUTING COMPOSITION**

[54] **COMPOSITION DE COULIS COMPORTANT DES PARTICULES ULTRAFINES**

[72] KANAZAWA, TOMOHIRO, JP

[72] KAWAKAMI, HIROKATSU, JP

[73] NIPPON SHOKUBAI CO., LTD., JP

[73] NIPPON STEEL AND SUMIKIN CEMENT CO., LTD., JP

[86] (2577558)

[87] (2577558)

[22] 2007-02-06

[30] JP (2006-030177) 2006-02-07

[30] JP (2006-030178) 2006-02-07

[11] 2,577,965
[13] C

[51] Int.Cl. A61H 23/02 (2006.01) A61H 1/00 (2006.01)

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[54] **ELECTROMECHANICAL ADJUSTING INSTRUMENT**

[54] **INSTRUMENT DE REGLAGE ELECTROMECHANIQUE AMELIORE**

[72] COLLOCA, CHRISTOPHER J., US

[72] KELLER, TONY J., US

[73] NEUROMECHANICAL INNOVATIONS, LLC, US

[85] 2007-02-20

[86] 2005-08-26 (PCT/US2005/030408)

[87] (WO2006/026431)

[30] US (60/604,738) 2004-08-26

[30] US (60/604,787) 2004-08-26

[30] US (11/162,067) 2005-08-26

[11] 2,578,013
[13] C

[51] Int.Cl. F16F 9/38 (2006.01)

[25] EN

[54] **DUST BOOT**

[54] **SOUFFLET PARE-POUSSIÈRE**

[72] IMAEDA, HISATO, JP

[72] FUKUSHIMA, MASARU, JP

[72] HAYASHI, KAZUHIKO, JP

[73] KAYABA INDUSTRY CO., LTD., JP

[73] BRIDGESTONE CORPORATION, JP

[86] (2578013)

[87] (2578013)

[22] 2007-02-12

[30] JP (2006-35170) 2006-02-13

[11] 2,578,576
[13] C

[51] Int.Cl. C22C 33/00 (2006.01) C21B 3/00 (2006.01) C21B 11/00 (2006.01) C21B 13/00 (2006.01) C22C 1/00 (2006.01) C22C 5/00 (2006.01) C22C 7/00 (2006.01) C22C 35/00 (2006.01) C22C 37/00 (2006.01) C22C 38/00 (2006.01)

[25] EN

[54] **PRODUCTION OF FERRO-ALLOYS**

[54] **PRODUCTION DE FERRO-ALLIAGES**

[72] SAHAJWALLA, VEENA, AU

[73] NEWSOUTH INNOVATIONS PTY LIMITED, AU

[85] 2007-03-02

[86] 2005-05-20 (PCT/AU2005/000720)

[87] (WO2006/024069)

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[72] MELCHORE, JAMES A., JR., US
[72] MONTEFERRANTE, JO ANNA, US
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[72] DA SILVA MACEDO, CARLOS, JR., BR
[73] JOHNSON & JOHNSON INDUSTRIAL LTDA., BR
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[54] **ENSEMBLE CELLULE SOLAIRE ET PROCEDE POUR LA CONNEXION D'UNE CHAÎNE DE CELLULES SOLAIRES**
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[54] **SELS ET FORMES CRISTALLINES DE L'ACIDE 1-(6-AMINO-3,5-DIFLUOROPYRIDIN-2-YL)-8-CHLORO-6-FLUORO-1,4-DIHYDRO-7-(3-HYDROXYAZETIDIN-1-YL)-4-OXO-3-QUINOLEINE CARBOXYLIQUE**
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[54] **PROCEDE, SYSTEME, DISPOSITIF DE COLLECTE DE DONNEES ET PRODUIT PROGRAMME INFORMATIQUE DE COLLECTE DE DONNEES RELATIFS A LA DISTRIBUTION DE PRODUITS DE CONTRASTE**
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[72] HARTMAN, STEVEN, US
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CATHETER ACCESSORY DEVICE
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[73] RESEARCH IN MOTION LIMITED, CA
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[72] SCHWEIKERT, TIMOTHY M., US
[73] MEDICAL COMPONENTS, INC., US
[73] TWINCATH, LLC, US
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- [72] KUEHNE, HOLGER, DE
- [72] LUEBBERS, THOMAS, DE
- [72] MATTEI, PATRIZIO, CH
- [72] MAUGEAIS, CYRILLE, FR
- [72] PFLIEGER, PHILIPPE, FR
- [73] F. HOFFMANN-LA ROCHE AG, CH
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- [54] **APPAREIL DE COMMUNICATION ET PROCEDES POUR EFFECTUER LE TRAITEMENT DE RECEPTION DES DONNEES TRANSMISES A INTERVALLES PREDETERMINEES**
- [72] OBUCHI, KAZUHIRO, JP
- [72] KAWASAKI, YOSHIHIRO, JP
- [72] TAJIMA, YOSHIHARU, JP
- [72] OHTA, YOSHIKI, JP
- [72] TANAKA, YOSHINORI, JP
- [72] SUGIYAMA, KATSUMASA, JP
- [73] FUJITSU LIMITED, JP
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[54] **BIOCAPTEUR ET PROCEDE**

[72] BHULLAR, RAGHBIR SINGH, US

[72] SURRIDGE, NIGEL A., US

[72] DIEBOLD, ERIC R., US

[72] HILL, BRIAN S., US

[72] WALLING, PAUL DOUGLAS, US

[73] F.HOFFMANN-LA ROCHE AG, CH

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[72] FITZGERALD, DESMOND JAMES, AU

[72] HOLSTEIN, HORST, GB

[73] DESMOND FITZGERALD & ASSOCIATES PTY LTD, AU

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[72] JARVENKYLA, JYRI, FI

[72] RIESSELMANN, FRANZ-JOSEF, DE

[72] WINTERSTEIN, RALF, DE

[72] FREERMANN, REINHOLD, DE

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[54] **METHODE DE STIMULATION**

[72] WATERS, GEORGE, US

[72] HOWARD, PAUL R., US

[72] WILLIAMSON, DON, US

[72] STILL, JOHN W., US

[73] SCHLUMBERGER CANADA LIMITED, CA

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[72] LU, PETER S., US

[72] MENDOZA, KENNETH A., US

[73] ARBOR VITA CORPORATION, US

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[54] **FORMULATIONS CONTENANT UN BIOCIDES NON OXYDANT ET UNE SOURCE D'HALOGENE ACTIF ET SON UTILISATION POUR LE TRAITEMENT DE L'EAU**

[72] FELDMAN, DAVID, IL

[72] ADDA, MICHEL, IL

[72] ROCCON, RAYMOND J., US

[73] BROMINE COMPOUNDS LTD., IL

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[54] **VALVE A POUDRE**

[72] COLDING-KRISTENSEN, HOLGER, DK

[72] MORTENSEN, HANS HENRIK, DK

[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH

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[54] **DISPOSITIF D'ANTENNE**

[72] IKEDA, MASAKAZU, JP

[72] TAINAKA, YUSUKE, JP

[73] HARADA INDUSTRY CO., LTD., JP

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[54] **REVETEMENTS ANTIFRICTION, PROCEDES DE FABRICATION DE TELS REVETEMENTS ET ARTICLES COMPRENANT DE TELS REVETEMENTS**

[72] MEYER, WILLIAM H., JR., US

[72] BISHOP, CRAIG V., US

[72] STAPLES, WILLIAM B., US

[73] ATOTECH DEUTSCHLAND GMBH, DE

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[54] **SURFACE ACTIVE BLEACH AND DYNAMIC PH**

[54] **AGENT DE BLANCHIMENT ACTIF EN SURFACE ET PH DYNAMIQUE**

[72] CONCAR, EDWARD M., US

[72] ESTELL, DAVID A., US

[72] OHI, HIROSHI, US

[72] POULOSE, AYROOKARAN J., US

[73] THE PROCTER & GAMBLE COMPANY, US

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[54] **PROCEDE ET SYSTEME DE REGULATION PAR RETROACTION OU DE SURVEILLANCE D'UN SYSTEME DE PRODUCTION DE PETROLE OU DE GAZ ET PRODIGIEL ASSOCIE**

[72] SLUPPHAUG, OLAV, NO

[72] KRISTIANSEN, DAG, NO

[72] BJUNE, BJOERN, NO

[72] KRISTIANSEN, VESLEMOY, NO

[72] MOE, JOSTEIN, NO

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[72] GABE, CHRISTOPHER JOHN, CA

[72] OSBORNE, ROBERT, CA

[72] ALSOP, JOHN, CA

[73] WATCHGUARD TECHNOLOGIES, INC., US

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[72] LENNERNAS, HANS, SE

[73] LIDDS AB, SE

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[72] O'BRIEN, WILLIAM G., CA

[72] YEAP, TET HIN, CA

[72] MURRAY, SEAN MACLEAN, CA

[72] ZLOBEC, SANRO, CA

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[72] ELJKELENBERG, TOM, BE

[72] JAKUS, GUY, BE

[73] FIKE CORPORATION, US

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[72] BRINGER, JULIEN, FR

[72] CHABANNE, HERVE, FR

[72] COTTARD, MARTIN, FR

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[72] KRISTENSEN, ARNE, SE

[72] HANSSON, HENRI, SE

[73] NICONOVUM AB, SE

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[72] CALLAGHAN, DAVID J., US

[73] W.L. GORE AND ASSOCIATES, INC., US

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[72] STROHMEKER, ROLF, DE

[73] S & T COMPONENTS GMBH & CO. KG, DE

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[54] METHODE ET SYSTEME POUR ACTUALISATIONS DE LA MEMOIRE CACHE AUTOMATISEES ET CONFIGURABLES A DISTANCE

[72] MARTIN, DARYL, CA

[72] O'KEEFE, CHRISTOPHER DAVID, CA

[73] BLACKBERRY LIMITED, CA

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[54] **SYSTEME ET METHODE D'IDENTIFICATION ET DE LOCALISATION DES TISSUS PROSTATIQUES MALINS**

[72] TRACHTENBERG, JOHN, CA
[72] WILSON, BRIAN CAMPBELL, CA
[72] HAIDER, MASOOM A., CA
[73] TRACHTENBERG, JOHN, CA
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[72] EL-SHOUBARY, MODASSER, US
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[73] CRISTAL USA INC., US
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[54] **SUBSTRAT DE REVETEMENT DE SOL COMPRENANT UN REVETEMENT CONSTITUE D'UNE COMPOSITION DURCISSABLE**

[72] AUDENAERT, FRANS A., BE
[72] DAMS, RUDOLF J., BE
[72] QIU, ZAI-MING, US
[72] JING, NAIYONG, US
[72] KLUN, THOMAS P., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SYSTEME DE CAPTAGE MULTIPLE ET DE TRANSFORMATION SYNERGIQUE D'ENERGIE A PARTIR DES VAGUES DE LA MER**

[72] CUCURELLA RIPOLL, ABEL, ES
[73] PIPO SYSTEMS, S.L., ES
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[54] **PVDF-BASED EXTRUSION-AIDING AGENT**

[54] **AGENT D'AIDE A L'EXTRUSION A BASE DE PVDF**

[72] BONNET, ANTHONY, FR
[72] LAFFARGUE, JOHANN, FR
[72] TRIBALLIER, KARINE, FR
[72] BEAUME, FRANCOIS, FR
[73] ARKEMA FRANCE, FR
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[72] BOBST, BENJAMIN, DE
[72] PETERS, DIRK, DE
[72] BOETTGER, FRANK, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
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[54] **LIBERATION DE MEDICAMENTS A PARTIR DE GELULES RECOUVERTES DE NANOPARTICULES**

[72] PRESTIDGE, CLIVE ALLAN, AU

[72] ESKANDAR, NASRIN GHOUCHI, AU

[72] SIMOVIC, SPOMENKA, AU

[73] UNIVERSITY OF SOUTH AUSTRALIA, AU

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[54] **PHENYLAMIDES OU PYRIDINYLAMIDES EN TANT QU'INHIBITEURS DE LA KINASE DU C-FMS**

[72] ILLIG, CARL R., US

[72] BALLENTINE, SHELLEY K., US

[72] CHEN, JINSHENG, US

[72] DESJARLAIS, RENEE LOUISE, US

[72] MEEGALLA, SANATH K., US

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[73] JANSSEN PHARMACEUTICA N.V., BE

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[54] **COMPOSITION DE RESINE EPOXY DESTINEE A UN MATERIAU COMPOSITE RENFORCE PAR FIBRES**

[72] KOUZAKA, TAKASHI, JP

[72] IWATA, MITSUHIRO, JP

[72] ITO, TOMOHIRO, JP

[73] THE YOKOHAMA RUBBER CO., LTD., JP

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[54] **VALVE BLOCK, TOOL ATTACHMENT, A WORKING MACHINE AND THE USE OF A VALVE BLOCK**

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[73] OILQUICK AB, SE

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[54] **CUVE D'ELECTROLYSE D'OBTENTION D'ALUMINIUM**

[72] DREYFUS, JEAN-MICHEL, FR

[73] CARBONE SAVOIE, FR

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[54] **DISPOSITIF D'INERTISATION A GENERATEUR D'AZOTE**

[72] CLAUSS, PETER, DE

[72] WAGNER, ERNST-WERNER, DE

[73] AMRONA AG, CH

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[54] **TREATMENT OF MINERAL SLURRIES WITH IMPROVED PLANT GROWTH REHABILITATION**

[54] **TRAITEMENT DE BOUES MINERALES AVEC AMELIORATION DE LA REHABILITATION DE LA CROISSANCE VEGETALE**

[72] BELLWOOD, JOHN GERARD, AU

[72] DYMOND, BRIAN, GB

[73] CIBA HOLDING INC., CH

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[54] **A METHOD AND A SYSTEM FOR ENHANCED FLOW LINE CONTROL**
[54] **PROCEDE ET SYSTEME DE REGULATION DANS UNE CONDUITE D'ECOLEMENT AMELIOREE**
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[72] KRISTIANSEN, DAG, NO
[72] BJUNE, BJORN, NO
[72] KRISTIANSEN, VESLEMOY, NO
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[54] **PIECE FEMELLE ET PROCEDE DE FABRICATION**
[72] NAVA, PETER, SE
[72] SORENSEN, PETER, SE
[73] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **PRODUIT PHARMACEUTIQUE ENROBE DESTINE A UNE ADMINISTRATION INTRABUCCALE DE NICOTINE COMPRENANT DU TROMETAMOL SERVANT D'AGENT TAMPON**
[72] STEEN, PER, SE
[72] DYMITROWICZ, DAREK, SE
[72] WALTERMO, ASA, SE
[72] OLSSON, ROLAND, SE
[72] LINDELL, KATARINA, SE
[73] MCNEIL AB, SE
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[54] **ACOUSTIC LAMINATED GLAZING, ACOUSTIC INTERLAYER AND METHOD FOR SELECTING THE INTERLAYER FOR OPTIMAL ACOUSTIC DAMPING**
[54] **VITRAGE FEUILLETE ACOUSTIQUE, INTERCALAIRE ACOUSTIQUE ET PROCEDE DE SELECTION DE L'INTERCALAIRE POUR UN AMORTISSEMENT ACOUSTIQUE OPTIMAL**
[72] BOURE, JEAN-PHILIPPE, FR
[72] CHARLIER, JULIEN, FR
[72] GAUDRY, ELOI, BE
[72] REHFELD, MARC, FR
[73] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **PROCEDE ET DISPOSITIF DE DISTRIBUTION REGULEE D'AIR DE SOUFFLAGE**
[72] WAGNER, ERNST-WERNER, DE
[72] LIETZ, DIETER, DE
[72] THIEM, MARCUS, DE
[73] AMRONA AG, CH
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[72] SCHROLL, GERHARD, AT
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[54] **COMPOSES DE PYRROLIDINES THERAPEUTIQUES**
[72] OLD, DAVID W., US
[72] DINI, DANNY T., US
[73] ALLERGAN, INC., US
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[72] NUZZIO, DONALD B., US
[73] ANALYTICAL INSTRUMENT
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[25] FR
[54] **PHARMACEUTICAL
FORMULATIONS FOR THE
SUSTAINED RELEASE OF
ACTIVE INGREDIENT(S), AS
WELL AS THEIR APPLICATIONS,
ESPECIALLY THERAPEUTIC**
[54] **FORMULATIONS
PHARMACEUTIQUES POUR LA
LIBERATION PROLONGEE DE
PRINCIPE(S) ACTIF(S), AINSI
QUE LEURS APPLICATIONS
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THERAPEUTIQUES**
[72] BONNET-GONNET, CECILE, FR
[72] CHOIGNOT, DAVID, FR
[72] SOULA, OLIVIER, FR
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FOR TREATING DEGENERATIVE
OSTEOARTHRITIS**
[54] **ACIDE HYALURONIQUE
SULFATE DESTINE AU
TRAITEMENT DE L'ARTHROSE
DEGENERATIVE**
[72] CALLEGARO, LANFRANCO, IT
[72] RENIER, DAVIDE, IT
[73] FIDIA FARMACEUTICI S.P.A., IT
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PERFORMING MEASUREMENTS
OF ONE OR MORE MATERIALS**
[54] **SYSTEMES ET METHODES
PERMETTANT D'EFFECTUER
DES MESURES D'UN OU DE
PLUSIEURS MATERIAUX**
[72] ROTH, WAYNE D., US
[72] COLLINS, CHARLES J., US
[72] DUONG, DUNG, US
[73] LUMINEX CORPORATION, US
[85] 2008-11-28
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MANUFACTURING THE BRIDGE**
[54] **PONT ET PROCEDE DE
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[72] MIETTINEN, ENSIO JOHANNES, FI
[73] MIETTINEN, ENSIO JOHANNES, FI
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ELECTROMAGNETIC SIGNALS**
[54] **INSTRUMENT POUR MESURER
DES SIGNAUX
ELECTROMAGNETIQUES**
[72] ELLINGSRUUD, SVEIN, NO
[72] SODAL, AUDUN, NO
[72] PECHSTEINER, HANS, NO
[73] ELECTROMAGNETIC
GEOSERVICES ASA, NO
[85] 2008-12-04
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[54] **MULTI STAGE COLUMN
DISTILLATION (MSCD) METHOD
FOR OSMOTIC SOLUTE
RECOVERY**
[54] **PROCEDE DE DISTILLATION EN
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[72] MCGINNIS, ROBERT L., US
[72] ELIMELECH, MENACHEM, US
[73] YALE UNIVERSITY, US
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EDIBLE RESIN AND RAWHIDE**
[54] **PRODUIT A MACHER POUR
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RESINE COMESTIBLE ET DU
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[72] GAJRIA, AJAY, US
[73] T.F.H. PUBLICATIONS, INC., US
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[54] **MACROCYCLIC COMPOUNDS AS
ANTIVIRAL AGENTS**
[54] **COMPOSES MACROCYCLIQUES
EN TANT QU'AGENTS
ANTIVIRAUX**
[72] CRESCENZI, BENEDETTA, IT
[72] DONGHI, MONICA, IT
[72] FERRARA, MARCO, IT
[72] GARDELLI, CRISTINA, IT
[72] HARPER, STEVEN, IT
[72] KOCH, UWE, IT
[72] ROWLEY, MICHAEL, IT
[72] SUMMA, VINCENZO, IT
[73] MSD ITALIA S.R.L., IT
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[54] **METHOD OF BONDING A FILM
TO A CURVED SUBSTRATE**
[54] **PROCEDE DE COLLAGE D'UN
FILM A UN SUBSTRAT INCURVE**
[72] LEFILLASTRE, PAUL, FR
[72] MARTY, ANTOINE, FR
[73] ESSILOR INTERNATIONAL
(COMPAGNIE GENERALE
D'OPTIQUE), FR
[73] CENTRE NATIONAL DE LA
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[54] **4-AMINO-3-(3-AZOLYL-
PHENOXYMETHYL)-THIENO[3,2-
C]PYRIDINE-7-CARBOXYLIC
ACID DERIVATIVES AND USES
THEREOF FOR TREATING
CANCER, ATHEROSCLEROSIS
AND RESTENOSIS**
[54] **DERIVES D'ACIDE 4-AMINO-3-(3-
AZOLYL-PHENOXYMETHYL)-
THIENO[3,2-C]PYRIDINE-7-
CARBOXYLIQUE ET LEURS
UTILISATIONS POUR LE
TRAITEMENT DU CANCER, DE
L'ATHEROSCLEROSE ET DE LA
RESTENOSE**
[72] CHEN, YI, US
[72] LUK, KIN-CHUN THOMAS, US
[72] ROSSMAN, PAMELA LOREEN, US
[72] SO, SUNG-SAU, US
[73] F.HOFFMANN-LA ROCHE AG, US
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[25] EN
[54] **SYSTEM AND METHOD FOR
SWITCHING BETWEEN
CONVERSATIONS IN INSTANT
MESSAGING APPLICATIONS**
[54] **SYSTEME ET METHODE
PERMETTANT LA
COMMUTATION ENTRE DES
CONVERSATIONS DANS DES
APPLICATIONS DE MESSAGERIE
INSTANTANEE**
[72] BENNINGER, BRADLEY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2655492)
[87] (2655492)
[22] 2009-02-24

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[13] C

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[54] **NEW RUTHENIUM COMPLEXES
AS CATALYSTS FOR
METATHESIS REACTIONS**
[54] **NOUVEAUX COMPLEXES DU
RUTHENIUM COMME
CATALYSEURS POUR DES
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[72] PUENTENER, KURT, CH
[72] SCALONE, MICHELANGELO, CH
[73] F.HOFFMANN-LA ROCHE AG, US
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[86] 2007-06-18 (PCT/EP2007/055995)
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[13] C

[51] Int.Cl. B29C 41/04 (2006.01) F17C
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[25] FR
[54] **METHOD FOR MANUFACTURING
A SEALING BLADDER MADE OF
THERMOSETTING POLYMER
FOR A TANK CONTAINING A
PRESSURIZED FLUID, SUCH AS A
COMPOSITE TANK, AND A TANK
PROCEDE DE FABRICATION
D'UNE VESSIE D'ETANCHEITE
EN POLYMERE
THERMODURCISSABLE POUR
UN RESERVOIR CONTENANT UN
FLUIDE SOUS PRESSION, TEL
QU'UN RESERVOIR COMPOSITE,
ET RESERVOIR**
[72] MAZABRAUD, PHILIPPE, FR
[72] NONY, FABIEN, FR
[72] DELEUZE, CHARLES, FR
[72] PERRIER, OLIVIER, FR
[72] ROCLE, DOMINIQUE, FR
[72] DOULIN, GWENAEL, FR
[72] TCHARKHITCHI, ABBAS, FR
[72] LUCAS, ALBERT, FR
[73] COMMISSARIAT A L'ENERGIE
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[73] RAIGL, FR
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[54] **METHODS FOR HEAT TREATMENT OF MILK**

[54] **PROCEDES POUR LE TRAITEMENT THERMIQUE DU LAIT**

[72] MARON, HANS PAUL, US

[72] CORBY, PATRICIA RUTH, US

[73] FAIR OAKS FARMS BRANDS, INC., US

[85] 2008-12-19

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[54] **IMPROVED SOLID TREATMENT BLOCKS FOR SANITARY APPLIANCES**

[54] **BLOCS DE TRAITEMENT PLEINS AMELIORES POUR APPAREILS SANITAIRES**

[72] CHEUNG, TAK-WAI, US

[72] LU, ROBERT, ZHONG, US

[72] MOSESON, DANA, US

[72] WU, STEVEN, US

[73] RECKITT BENCKISER LLC, US

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[51] Int.Cl. A01N 43/80 (2006.01) A01N 33/12 (2006.01) A01N 59/20 (2006.01) A01P 1/00 (2006.01)

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[54] **ANTIMICROBIAL COMPOSITION USEFUL FOR PRESERVING WOOD COMPRISING A COPPER ALKYL DIMETHYLAMMONIUM SALT AND 2-N-OCTYL-4-ISOLTHIAZOLIN-3-ONE**

[54] **COMPOSITION ANTIMICROBIENNE UTILE COMME AGENT DE CONSERVATION DU BOIS COMPRENANT UN SEL D'ALKYLDIMETHYLAMMONIUM DE CUIVRE ET DU 2-N-OCTYL-4-ISOLTHIAZOLIN-3-ONE**

[72] ASHMORE, JOHN WILLIAM, US

[72] CHIA, LI-LIANG, US

[72] EL A'MMA, BEVERLY JEAN, US

[73] ROHM AND HAAS COMPANY, US

[86] (2659908)

[87] (2659908)

[22] 2006-06-01

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[54] **SYSTEMS AND METHODS FOR MEASURING USER AFFINITY IN A SOCIAL NETWORK ENVIRONMENT**

[54] **SYSTEMES ET PROCEDES POUR MESURER L'ATTRAIT D'UN UTILISATEUR DANS UN ENVIRONNEMENT DE RESEAU SOCIAL**

[72] BOSWORTH, ANDREW, US

[72] COX, CHRIS, US

[73] FACEBOOK, INC., US

[85] 2009-02-10

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[25] EN

[54] **APPARATUS, AND ASSOCIATED METHOD, FOR DYNAMICALLY CONFIGURING A PAGE MESSAGE USED TO PAGE AN ACCESS TERMINAL IN A RADIO COMMUNICATION SYSTEM**

[54] **APPAREIL ET PROCEDE POUR LA CONFIGURATION DYNAMIQUE D'UN MESSAGE DE PAGE UTILISE POUR PAGINER UN TERMINAL D'ACCES DANS UN SYSTEME DE COMMUNICATION RADIO**

[72] WILLEY, WILLIAM DANIEL, US

[73] BLACKBERRY LIMITED, CA

[85] 2009-02-20

[86] 2007-08-22 (PCT/CA2007/001468)

[87] (WO2008/022453)

[30] US (60/823,213) 2006-08-22

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[54] **DÉRIVE DE BENZYLAMINE OU SEL D'ADDITION AVEC UN ACIDE ACCEPTABLE DU POINT DE VUE PHARMACEUTIQUE DE CELUI-CI ET UTILISATION DE CEUX-CI A DES FINS MEDICALES**
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[72] KARBOWNICZEK, JACEK, PL
[72] SARNA, WOJCIECH, PL
[72] JANKOWSKI, ANDRZEJ, PL
[72] WYSZOGRODZKI, WOJCIECH, PL
[72] CZERNECKI, ANDRZEJ, PL
[73] "HTL-STREFA" SPOLKA AKCYJNA, PL
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[54] **METHOD OF VACUUM-ASSISTED RTM**

[54] **PROCEDE DE RTM ASSISTE SOUS VIDE**

[72] NISHIYAMA, SHIGERU, JP

[72] TAKEDA, FUMIHIITO, JP

[72] ODANI, HIROSHI, JP

[72] MIZOBATA, MASUMI, JP

[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

[73] TORAY INDUSTRIES, INC., JP

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[54] **DEVICE FOR DIRECTLY MEASURING ON A PISTON THE EFFECTIVE VOLUMETRIC RATIO OF A VARIABLE COMPRESSION RATIO ENGINE**

[54] **DISPOSITIF PERMETTANT DE MESURER DIRECTEMENT SUR LE PISTON LE RAPPORT VOLUMETRIQUE EFFECTIF D'UN MOTEUR A TAUX DE COMPRESSION VARIABLE**

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[54] **RESINE DE BROUAGE**

[72] SLAWIKOWSKI, MARK P., US

[72] LINDOW, DAVID E., US

[73] PPG INDUSTRIES OHIO, INC., US

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[54] **INFILL WELL METHODS FOR SAGD WELL HEAVY HYDROCARBON RECOVERY OPERATIONS**

[54] **METHODES FAISANT APPEL A DES Puits DE REMPLISSAGE POUR LES OPERATIONS DE RECUPERATION D'HYDROCARBURES LOURDS DANS DES Puits SAGD**

[72] MYER, JOHN WILLIAM GEORGE, CA

[72] ENGELMAN, J. RUSSELL, CA

[72] PEATS, ALLAN WAYNE, CA

[72] SUN, FU QIANG, CA

[72] CUTHIELL, DAVID LAYTON, CA

[73] SUNCOR ENERGY INC., CA

[86] (2684049)

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[54] **SYSTEM AND METHOD FOR MONITORING AND CONTROLLING PRODUCTION FROM WELLS**

[54] **SYSTEME ET PROCEDE PERMETTANT DE SURVEILLER ET REGULER LA PRODUCTION DE Puits DE FORAGE**

[72] THIGPEN, BRIAN L., US

[72] VACHON, GUY P., US

[72] YERIAZARIAN, GARABED, US

[72] LEE, JAEDONG, US

[72] CHOK, CHEE M., US

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[54] **MOTEUR DE TYPE EOLIENNE ET SYSTEME D'ENERGIE**

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[72] LIN, QINGWAN, CN

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[54] **METHOD FOR TURBO TRANSMISSION OF DIGITAL BROADCASTING TRANSPORT STREAM, A DIGITAL BROADCASTING TRANSMISSION AND RECEPTION SYSTEM, AND A SIGNAL PROCESSING METHOD THEREOF**
[54] **PROCEDE DE TURBO-EMISSION DE FLUX DE TRANSPORT DE DIFFUSION NUMERIQUE, SYSTEME D'EMISSION ET DE RECEPTION DE DIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DE SIGNAL ASSOCIE**
[72] PARK, EUI-JUN, KR
[72] KWON, YONG-SIK, KR
[72] YU, JUNG-PIL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **CABLE TRAY**
[54] **CHEMIN DE CABLES**
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[73] WINN, RICHARD GREGG, US
[86] (2684720)
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[54] **IMPROVEMENTS IN OR RELATING TO BEVERAGE PREPARATION MACHINES**
[54] **AMELIORATIONS POUVANT ETRE APPORTEES A DES MACHINES DE PREPARATION DE BOISSONS**
[72] TANNER, ROGER GEOFFREY, GB
[72] WILSON, PAUL JAMES, GB
[72] SAXTON, PAUL ADRIAN, GB
[73] KRAFT FOODS R & D, INC., US
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[54] **EXPRESSION VECTORS FOR STIMULATING AN IMMUNE RESPONSE AND METHODS OF USING THE SAME**
[54] **VECTEURS D'EXPRESSION DESTINES A STIMULER UNE REPOSE IMMUNITAIRE ET PROCEDES DE LEUR UTILISATION**
[72] FIKES, JOHN D., US
[72] HERMANSON, GARY G., US
[72] SETTE, ALESSANDRO, US
[72] ISHIOKA, GLENN Y., US
[72] LIVINGSTON, BRIAN, US
[72] CHESNUT, ROBERT W., US
[73] EPIMMUNE INC., US
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[54] **LIQUORICE EXTRACT ANTIMICROBIAL AND ANTI-INFLAMMATORY ISOLATES**
[54] **ISOLATS ANTIMICROBIENS ET ANTI-INFLAMMATOIRES D'EXTRAIT DE REGLISSE**
[72] BERGERON, CHANTAL, US
[72] GAFNER, STEFAN, US
[73] TOMS OF MAINE, INC., US
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[54] **ELECTRONICALLY CONTROLLED VALVE AND SYSTEMS CONTAINING SAME**
[54] **SOUPAPE ELECTRONIQUE ET SYSTEME CONTENANT UNE TELLE SOUPAPE**
[72] COOK, DANIEL S., US
[72] ELMOZNINO, MICHAEL J., US
[72] CARTER, BLAKE D., US
[73] ENFIELD TECHNOLOGIES, LLC, US
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[54] PROCEDE ET APPAREIL SERVANT A ENVOYER DES INFORMATIONS D'ORDONNANCEMENT POUR DES SERVICES DE DIFFUSION ET DE MULTIDIFFUSION DANS UN SYSTEME DE COMMUNICATION CELLULAIRE
[72] TENNY, NATHAN EDWARD, US
[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
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[54] MONTAGE ET METHODE DE COMMANDE POUR SYSTEME D'ALIMENTATION ELECTRONIQUE
[72] MIKOSZ, RICHARD P., US
[72] ATANUS, RONALD D., US
[72] ENNIS, MICHAEL G., US
[72] MEARS, GREGORY C., US
[72] O'LEARY, RAYMOND P., US
[72] RUTA, JOSEPH W., US
[73] S&C ELECTRIC COMPANY, US
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[54] SYSTEMES ELECTROCHIMIQUES AYANT DE MULTIPLES CIRCUITS INDEPENDANTS
[72] FINNERTY, CAINE, US
[72] DU, YANHAI, US
[72] CAI, JUN, US
[73] NANODYNAMICS ENERGY, INC., US
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[25] EN
[54] PORTABLE ELECTRONIC DEVICE INCLUDING TACTILE TOUCH-SENSITIVE DISPLAY
[54] DISPOSITIF ELECTRONIQUE PORTATIF COMPRENANT UN ECRAN TACTILE
[72] MOOSAVI, VAHID, CA
[73] BLACKBERRY LIMITED, CA
[86] (2688676)
[87] (2688676)
[22] 2009-12-15
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[25] EN
[54] APPARATUS AND METHODS TO DISPENSE FLUID FROM A BANK OF CONTAINERS AND TO REFILL SAME
[54] APPAREIL ET PROCEDES PERMETTANT DE DISTRIBUER UN FLUIDE DEPUIS UNE BATTERIE DE CONTENANTS ET DE REMPLIR CES DERNIERS
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[72] LARSEN, TODD W., US
[73] TESCOM CORPORATION, US
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[25] EN
[54] INPUT REGULATED DC TO DC CONVERTER FOR POWER SCAVENGING
[54] CONVERTISSEUR CONTINU-CONTINU A ENTREES REGULEES POUR BALAYAGE D'ENERGIE
[72] SEBERGER, STEPHEN G., US
[72] WITTKOP, ADAM JOSEPH, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2009-12-03
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[54] **CONVERTISSEUR CONTINU-CONTINU BIDIRECTIONNEL POUR REGULATION DU STOCKAGE D'ENERGIE DANS UNE APPLICATION DE BALAYAGE D'ENERGIE**

[72] SEBERGER, STEPHEN G., US

[73] FISHER CONTROLS INTERNATIONAL LLC, US

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[30] US (60/944,451) 2007-06-15

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[51] Int.Cl. H04L 1/16 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR INDICATING A TEMPORARY BLOCK FLOW TO WHICH A PIGGYBACKED ACK/NACK FIELD IS ADDRESSED**

[54] **PROCEDE ET APPAREIL POUR INDIQUER UN FLUX DE BLOC TEMPORAIRE AUQUEL UN CHAMP DE RECONNAISSANCE/NON-RECONNAISSANCE APPUYE EST ADRESSE**

[72] AGHILLI, BEHROUZ, US

[72] DICK, STEPHEN G., US

[72] CHITRAPU, PRABHAKAR R., US

[72] RUDOLF, MARIAN, CA

[73] INTERDIGITAL TECHNOLOGY CORPORATION, US

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[54] **PROMOTER**

[54] **PROMOTEUR**

[72] KLEIN, CHRISTIAN, DE

[72] KOPETZKI, ERHARD, DE

[73] F.HOFFMANN-LA ROCHE AG, CH

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[54] **PUBLIC ADDRESS SYSTEM USING WIRELESS MOBILE COMMUNICATION DEVICES**

[54] **SYSTEME DE SONORISATION UTILISANT DES DISPOSITIFS DE COMMUNICATION MOBILES**

[72] MOOSAVI, VAHID, CA

[72] WILSON, SEAN, CA

[72] ROSE, SCOTT, CA

[73] BLACKBERRY LIMITED, CA

[86] (2690661)

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[54] **METHOD FOR PREDICTING WELL RELIABILITY BY COMPUTER SIMULATION**

[54] **PROCEDE DE PREDICTION DE LA FIABILITE D'UN Puits PAR SIMULATION INFORMATIQUE**

[72] HSU, SHENG-YUAN, US

[72] SEARLES, KEVIN H., US

[72] WALLACE, JON M., US

[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

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[54] **PROTEINES DE CAPSIDE ET UTILISATIONS**

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[73] SHANGHAI ZERUN-ANKEGENS BIOPHARMACEUTICAL CO., LTD, CN

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[54] **HUMAN MONOCLONAL ANTIBODY NEUTRALIZING VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR AND USE THEREOF**

[54] **ANTICORPS MONOCLONAL HUMAIN NEUTRALISANT LE RECEPTEUR DU FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE ET UTILISATION**

[72] YOO, JIN SAN, KR
[72] LEE, WEON SUP, KR
[72] SHIM, SANG RYEOL, KR
[72] PARK, MI HEE, KR
[72] KANG, JEONG EUN, KR
[72] KIM, DO YUN, KR
[72] LEE, JOON CHUL, KR
[72] LEE, DONG HEON, KR
[72] CHO, TOO HYON, KR
[72] SUL, SAM SOOK, KR
[72] KWON, YOUNG GUEN, KR
[72] PYUN, BO JEONG, KR
[72] KIM, KWI HWA, KR
[72] YUN, CHAE OK, KR
[72] KIM, NAHM JU, KR
[72] JEON, JAE WON, KR
[72] LEE, DONG SUP, KR
[72] PARK, YOUNG WOO, KR
[72] RHA, GEUN BAE, KR
[72] JANG, HYUN SOOK, KR
[72] YOO, HYEON MI, KR
[72] KIM, SUNG WOO, KR
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[54] **AMORTISSEUR POUR ATERRISSEUR D'AERONEF**

[72] MASSON, RICHARD, FR
[72] PICARD, STEPHANE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[25] EN
[54] **NEPHELINE SYENITE POWDER WITH CONTROLLED PARTICLE SIZE AND NOVEL METHOD OF MAKING SAME**

[54] **POUDRE DE SYENITE NEPHELINIQUE AYANT UNE TAILLE DE PARTICULES REGULEE ET SON NOUVEAU PROCEDE DE FABRICATION**

[72] VAN REMORTEIL, SCOTT, US
[72] RATCLIFF, ROBERT, US
[72] ANAZIA, IBEZIM, US
[72] SCHLESINGER, LOUIS M., US
[73] UNIMIN CORPORATION, US
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[54] **COVER FOR AN AIRCRAFT ACCESS OPENING**

[54] **COUVERCLE POUR UNE OUVERTURE D'ACCES D'AERONEF**

[72] BARROSO VLOEDGRAVEN, DANIEL, ES
[72] RAMÍREZ BLANCO, GONZALO, ES
[72] LOZANO GARCÍA, JOSE LUIS, ES
[73] AIRBUS OPERATIONS S.L., ES
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[11] 2,693,075
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[25] EN
[54] **LOW IGNITION PROPENSITY CIGARETTE PAPER**

[54] **PAPIER A ROULER LES CIGARETTES A EXTENSION DE COMBUSTION LENTE**

[72] KOMINAMI, TAKASHI, JP
[73] JAPAN TOBACCO INC., JP
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[30] JP (2007-209036) 2007-08-10

[11] *2,693,454
[13] C

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **CONTAINMENT AGNOSTIC, N-ARY ROOTS LEVERAGED MODEL SYNCHRONIZATION**

[54] **SYNCHRONISATION DE MODELE A EFFET DE LEVIER A N-AIRES RACINES, INDEPENDANTE DU CONFINEMENT**

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[54] **DISPOSITIF DE RECEPTION DE COURRIER ELECTRONIQUE, SERVEUR DU RESEAU, ET PROCEDE DE GESTION D'EXPIRATION D'UN COURRIER ELECTRONIQUE RECU**
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[72] ADAMS, NEIL PATRICK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2718300)
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[72] HASHIMOTO, SHIN-ICHI, JP
[72] OZAKI, AKIO, JP
[73] KYOWA HAKKO BIO CO., LTD., JP
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[72] REDDY, POLICE SESHIDHAR, US

[72] TIKOO, SURESH KUMAR, CA

[72] BABIUK, LORNE A., CA

[73] UNIVERSITY OF SASKATCHEWAN, CA

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[72] JONSSON, TOMAS U, SE

[73] ABB RESEARCH LTD., CH

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[54] **SYSTEM AND METHOD FOR UPLINK TIMING SYNCHRONIZATION IN CONJUNCTION WITH DISCONTINUOUS RECEPTION**

[54] **SYSTEME ET PROCEDE DE SYNCHRONISATION DU MINUTAGE D'UNE LIAISON MONTANTE EN CONJONCTION AVEC UNE RECEPTION DISCONTINUE**

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[72] CAI, ZHIJUN, US

[73] BLACKBERRY LIMITED, CA

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[54] **APPARATUS AND METHODS FOR WIDGET UPDATE SCHEDULING**

[54] **APPAREIL ET PROCEDES DE PROGRAMMATION DE MISE A JOUR D'UN WIDGET**

[72] MANDYAM, GIRIDHAR D., US

[72] SURYANARAYANA, LALITHA B. S., US

[72] BERNARD, CHRISTOPHE G., US

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[54] **SYSTEME ET PROCEDE DE RUPTURE DE CONNECTIVITE DE MULTIPLES RESEAUX DE DONNEES PAR PAQUETS**

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[72] WU, WEI, US

[73] BLACKBERRY LIMITED, CA

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[72] VAN BERLO, MARTINUS MARIANUS MARIA, NL

[72] VERSTEEG, ADRIANUS GERARDUS MARIA, NL

[73] DUTCH HEAVY LIFT CONCEPTS B.V., NL

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[73] RASSINI S.A. DE C.V., MX
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[73] CHA, KI CHEOL, KR
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[54] FORMULATION DE GELATO PAUVRE EN HYDRATES DE CARBONE, RICHE EN PROTEINES ET ENRICHI DE FIBRES, ET METHODE POUR SA PRODUCTION
[72] CARELLA, LEONARDO, CA
[72] SALVAGGIO, PETER, CA
[72] SALVAGGIO, ENZO, CA
[72] SALVAGGIO, VITO, CA
[73] CARELLA, LEONARDO, CA
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[72] SHEN, ZHI-QUN, CN
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[72] MAREACHEN, RUSSELL D., US
[72] SUPER, BOAZ J., US
[72] CHAI, SEK M., US
[72] YU, TIANLI, US
[72] TANG, BEI, US
[73] MOTOROLA MOBILITY LLC, US
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[72] SMITH, KEVIN, US
[72] BALES, THOMAS, US
[72] DEVILLE, DEREK, US
[72] RIVERA, CARLOS, US
[72] PALMER, MATTHEW, US
[73] ETHICON ENDO-SURGERY, INC., US
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[72] MCPEAK, THOMAS, US

[73] NESTEC S.A., CH

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[72] IWAMURA, MIKIO, JP

[72] YABUKI, SHOGO, JP

[72] OBATA, KAZUNORI, JP

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[54] INSTRUMENT DE SOIN BUCCAL AVEC SYSTEME DE CAVITATION

[72] KEMP, JAMES HERBERT, US

[72] WILLIAMS, MALCOLM, US

[73] COLGATE-PALMOLIVE COMPANY, US

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[72] GATZEMEYER, JOHN J., US

[72] JIMENEZ, EDUARDO J., US

[73] COLGATE-PALMOLIVE COMPANY, US

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[72] LEE, CHUL SOO, KR

[72] THOMAS, GOMER, US

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[54] ANTENNE A LARGE BANDE AVEC MULTIPLES PLAQUES ASSOCIEES ET MISE A LA TERRE COPLANAIRE POUR APPLICATIONS RFID

[72] CAMPERO, RICHARD JOHN, US

[72] JIANG, BING, US

[72] TRIVELPIECE, STEVE EDWARD, US

[73] TYCO FIRE & SECURITY GMBH, CH

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[54] ANTENNE DOUBLE BANDE A DEUX LIGNES D'ALIMENTATION ET PROCEDE CONNEXE

[72] WANG, DONG, CA

[72] RAO, QINJIANG, CA

[73] BLACKBERRY LIMITED, CA

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[54] **ENSEMBLE TOURNANT AVEC ATTACHE DE TETE D'ENTRAINEMENT DE TOURNANT**

[72] HAINES, BRADFORD, US

[72] HOWARD, BRIAN WAYNE, US

[72] NELSON, MICHAEL P., US

[72] JUREWICZ, JAN, AU

[73] FLOWSERVE MANAGEMENT COMPANY, US

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[73] COLGATE-PALMOLIVE COMPANY, US

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[54] **OREILLE DE BANDE DE TRANSPORT POUR BOITES OCTOGONALES**

[72] FORD, COLIN P., US

[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US

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[54] **PLATEAU THERMOPLASTIQUE**

[72] FIELD, MORRIS JOHN, GB

[72] CAPITANI, STEFANO, IT

[72] CHRYSANTHIDIS, CHRISTOFOROS, IT

[73] CRYOVAC, INC., US

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[54] **PROCEDE ET DISPOSITIF POUR FAIRE FONCTIONNER UNE CENTRALE A VAPEUR COMPORTANT UNE TURBINE A VAPEUR ET UN RECEPTEUR A VAPEUR DE PROCESSUS**

[72] BEUL, ULRICH, DE

[72] GLOS, STEFAN, DE

[72] HEUE, MATTHIAS, DE

[72] HOFBAUER, THOMAS, DE

[72] HOFFACKER, RALF, DE

[72] LUECKEMEYER, NILS, DE

[72] PIEPER, NORBERT, DE

[72] SIEVERT, ROLAND, DE

[73] SIEMENS AKTIENGESELLSCHAFT, DE

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[54] **SUTURE PASSER ASSEMBLY**

[54] **ENSEMBLE PASSEUR DE SUTURE**

[72] WYMAN, JEFFREY, US

[72] YEARSLEY, RYAN E., US

[72] BORCHERT, JEREMY DIRK, US

[72] SINNOTT, MARGARET MARY, US

[73] HOWMEDICA OSTEONICS CORP., US

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[54] **APPAREIL DE PLAN DE COMMANDE CENTRALISE POUR INFRASTRUCTURE VIRTUELLE**

[72] SMITH, MICHAEL R., US

[72] RAJENDRAN, SARAVANAKUMAR, US

[72] FAZZONE, PAUL ANTHONY, US

[72] VELAGA, SHIRIRAM, US

[72] GLEICHAUF, PAUL HARRY, US

[72] BAKKE, MARK A., US

[73] CISCO TECHNOLOGY, INC., US

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[54] **FREIN ELECTROMAGNETIQUE SANS CONTACT**

[72] PECK, JAMES L., JR., US

[73] THE BOEING COMPANY, US

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[54] APPAREIL ET PROCEDE DE DISSOLUTION D'OZONE DANS L'EAU ET D'OXYDATION CATALYTIQUE DE L'EAU
[72] DHOLAKIA, VIPUL P., US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2733834)
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[72] HARRIS, RICHARD D., US
[72] RUSSELL, ACHIE B., US
[73] SYSTEC CORPORATION, US
[86] (2733980)
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[72] STEVENSON, ERIC, US
[72] NORBURY, KENNETH CARL, US
[72] MORMINO, RICHARD PAUL, US
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[73] KCI LICENSING, INC., US
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[72] HOFER, JOSEPH M., CA

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[72] SHAHIN, AHMED M., CA
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[72] LORENTZ, JIM, CA

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ARRANGEMENT**
[54] **METHODE DE PRODUCTION
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MOBILE**
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[72] ORTH, ULRICH, DE
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[54] **FLUIDES DE CONDITIONNEMENT D'UNE FORMATION COMPRENANT UN PEROXYDE ET UN AGENT DE CONDITIONNEMENT ET PROCEDES ASSOCIES**
[72] NGUYEN, PHILIP D., US
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- [54] **DERIVES D'AZOLE, LEURS PROCEDES DE PRODUCTION, LEUR INTERMEDIAIRE, AGENTS A USAGE AGRICOLE ET HORTICOLE**
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[72] KUSANO, NOBUYUKI, JP
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- [54] **SYSTEM AND METHOD OF INCREASING ENCRYPTION SYNCHRONIZATION AVAILABILITY**
- [54] **SYSTEME ET PROCEDE POUR AUGMENTER LA DISPONIBILITE DE SYNCHRONISATION DE CRYPTAGE**
- [72] NEWBERG, DONALD G., US
[72] AHUJA, RAMANDEEP, US
[72] ANTONELLI, MICHELLE M., US
[72] BISHOP, GREGORY D., US
[72] DROZT, PETER M., US
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[72] THOMAS, PETER E., US
[73] MOTOROLA SOLUTIONS, INC., US
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- [54] **METHOD FOR FOAMED SLAG GENERATION OF A NON-CORROSIVE MELT IN A CONVERTER**
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- [72] REICHEL, JOHANN, DE
[72] ROSE, LUTZ, DE
[73] SMS SIEMAG AG, DE
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- [54] **METHODE ET APPAREIL DE LIAISON ADHESIVE DE STRUCTURES PAR CISAILEMENT HORS AUTOCLAVE**
- [72] OLDROYD, PAUL, US
[72] HETHCOCK, JAMES DONN, US
[72] FEWS, ROBERT CLIVE, CA
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **COMPOSITIONS DESTINEES A ELIMINER DES HYDROCARBURES ET DES HYDROCARBURES HALOGENES DANS DES ENVIRONNEMENTS CONTAMINES**
[72] NOLAND, SCOTT, US
[72] ELLIOTT, BOB, US
[73] REMEDIATION PRODUCTS, INC., US
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[72] FLEMING, JEFF T., US
[72] PAULS, RICHARD W., US
[72] WELTON, THOMAS D., US
[72] MCMECHAN, DAVID EUGENE, US
[72] TODD, BRADLEY L., US
[72] BRYANT, JASON E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE DE PRODUCTION DE RADIONUCLEIDES**
[72] JANSEN, DAVID RANDALL, ZA
[72] KRIJGER, GEERT CORNELIS, NL
[72] KOLAR, ZVONIMIR IVICA, NL
[72] ZEEVAART, JAN RIJN, ZA
[73] THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED, ZA
[73] TECHNISCHE UNIVERSITEIT DELFT, NL
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[54] **CARTON WITH INSERT**
[54] **CARTON AVEC INSERT**
[72] SPIVEY, RAYMOND R., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2012-09-27
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[54] **STORAGE DEVICE FOR VEHICLE**
[54] **DISPOSITIF D'ENTREPOSAGE POUR VEHICULE**
[72] SAKAI, YOSHIHIRO, JP
[72] SAITOH, YUJI, JP
[72] OKUNO, JUNPEI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2797317)
[87] (2797317)
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[54] **ADIABATIC REACTOR TO PRODUCE OLEFINS**
[54] **REACTEUR ADIABATIQUE POUR LA PRODUCTION D'OLEFINES**
[72] SUNDARAM, KANDASAMY MEENAKSHI, US
[73] LUMMUS TECHNOLOGY INC., US
[86] (2798536)
[87] (2798536)
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[54] **POINTED SICKLE BLADE FOR USE IN A SICKLE CUTTER SYSTEM WITH INCREASED GROUND SPEED**
[54] **LAME DE FAUCILLE POINTUE POUR UTILISATION DANS UN SYSTEME DE COUPE A FAUCILLE A VITESSE D'AVANCEMENT ACCRUE**
[72] TALBOT, FRANCOIS R., CA
[73] MACDON INDUSTRIES LTD., CA
[86] (2802963)
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[54] **ROTARY-WING AIRCRAFT EQUIPPED WITH A REAR ROTOR AND PROCESS TO OPTIMISE THE OPERATION OF A REAR ROTOR**

[54] **AERONEF A VOILURE TOURNANTE MUNI D'UN ROTOR ARRIERE, ET PROCEDE POUR OPTIMISER LE FONCTIONNEMENT D'UN ROTOR ARRIERE**

[72] DYRLA, NADINE, FR

[73] AIRBUS HELICOPTERS, FR

[86] (2803858)

[87] (2803858)

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[54] **METHOD FOR MANUFACTURING PLATE INORGANIC NONMETAL MATERIAL USING MOLTEN SLAG**

[54] **PROCEDE DE FABRICATION D'UN MATERIAU NON METALLIQUE INORGANIQUE DE TYPE PASTILLE A L'AIDE D'UN LAITIER FONDU**

[72] WANG, QINGTAO, CN

[72] YU, XIANJIN, CN

[72] ZHAO, XIN, CN

[72] GONG, BENKUI, CN

[72] WEI, ZHENXIA, CN

[72] LI, YUEYUN, CN

[72] MING, JUN, CN

[73] SHANDONG COKING GROUP CO., LTD., CN

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[54] **PATCH AND METHOD FOR PRODUCING THE SAME**

[54] **TIMBRE TRANSDERMIQUE ET METHODE DE FABRICATION**

[72] HIGO, NARUHITO, JP

[72] TATEISHI, TETSUROU, JP

[72] TERAHARA, TAKAAKI, JP

[72] AIDA, KAZUNOSUKE, JP

[72] HAYASHI, SHIGEKI, JP

[72] TSUTSUMI, NOBUO, JP

[73] HISAMITSU PHARMACEUTICAL CO., INC., JP

[86] (2806767)

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[54] **MOBILE COMMUNICATION UNIT FOR ZONE-BASED SERVICE**

[54] **DISPOSITIF PERMETTANT DE DEFINIR UNE ZONE DE SERVICE DANS UN RESEAU DE COMMUNICATION MOBILE, PROCEDE ET SYSTEME DESTINES A FOURNIR UN SERVICE PAR ZONES A L'AIDE DUDIT DISPOSITIF, ET UNITE DE COMMUNICATION MOBILE**

[72] CHO, YUL-JEA, KR

[72] KIM, JONG-DEUG, KR

[72] KIM, HYUNG-MOK, KR

[73] LG UPLUS CORP., KR

[86] (2807832)

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[54] **METHOD FOR ENZYMATIC SACCHARIFICATION TREATMENT OF LIGNOCELLULOSE-CONTAINING BIOMASS, AND METHOD FOR PRODUCING ETHANOL FROM LIGNOCELLULOSE-CONTAINING BIOMASS**

[54] **PROCEDE DE SACCHARIFICATION ENZYMATIQUE DE BIOMASSE LIGNOCELLULOSIQUE ET PROCEDE DE FABRICATION D'ETHANOL A PARTIR DE BIOMASSE LIGNOCELLULOSIQUE**

[72] ISHIKAWA, KOTARO, JP

[72] FURUJYO, ATSUSHI, JP

[72] CHAO, YAPING, JP

[72] TOKUNO, HISAKO, JP

[72] SUGIURA, JUN, JP

[72] MATSUMURA, MOTOHIRO, JP

[73] OJI HOLDINGS CORPORATION, JP

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[54] **PROCESS FOR REDUCED ALKALI CONSUMPTION IN THE RECOVERY OF SILVER**

[54] **PROCEDE POUR UNE CONSOMMATION REDUITE D'ALCALI DANS LA RECUPERATION DE L'ARGENT**

[72] CHOI, YEONUK, CA

[72] KONDOS, PETER D., CA

[72] MCMULLEN, JACQUES, CA

[73] BARRICK GOLD CORPORATION, CA

[86] (2809742)

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[54] **METHODS FOR THE SYNTHESIS OF 13C LABELED IODOTRIDECAHE AND USE AS A REFERENCE STANDARD**

[54] **PROCEDES DE SYNTHESE D'IODOTRIDECAHE MARQUE PAR 13C ET UTILISATION COMME ETALON DE REFERENCE**

[72] KHAN, M. AMIN, US

[72] WOOD, PAUL L., US

[72] GOODENOWE, DAYAN, CA

[73] PHENOMENOME DISCOVERIES INC., CA

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[54] **BAGPIPE DRONE REED**

[54] **ANCHE DE BOURDON POUR CORNEMUSE**

[72] KINNAIRD, ROBERT, CA

[73] KINNAIRD, ROBERT, CA

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[54] **COMPOSITIONS AND METHODS OF PRODUCING ENTEROKINASE IN YEAST**

[54] **COMPOSITIONS ET PROCEDES DE PRODUCTION D'ENTEROKINASE DANS DES LEVURES**

[72] FOTHERINGHAM, IAN, GB

[72] SHEFFIELD, PETER J., US

[73] ALLERGAN, INC., US

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[54] **CONTROLLED HYDROSTATIC PRESSURE COMPLETION SYSTEM**

[54] **SYSTEME DE COMPLETION DE PRESSION HYDROSTATIQUE COMMANDEE**

[72] BULLOCK, RAYMOND R., GB

[72] PENNO, ANDREW D., FR

[73] HALLIBURTON ENERGY SERVICES, INC., US

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[54] **PREFABRICATED BUILDING AND METHOD FOR CONSTRUCTING A BUILDING**

[54] **BATIMENT PREFABRIQUE ET METHODE DE CONSTRUCTION D'UN BATIMENT**

[72] SHERBAKOV, DENNIS, CA

[72] BLIUM, LEV, CA

[73] SHERBAKOV, DENNIS, CA

[73] BLIUM, LEV, CA

[86] (2822963)

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[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**

[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**

[72] MEDOFF, MARSHALL, US

[73] XYLECO, INC., US

[86] (2823310)

[87] (2823310)

[22] 2007-10-26

[62] 2,667,628

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[30] US (60/863,290) 2006-10-27

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[54] METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION

[54] METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE

[72] MEDOFF, MARSHALL, US

[73] XYLECO, INC., US

[86] (2823376)

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[25] EN

[54] METHOD AND SYSTEM OF INCREASING SPATIAL RESOLUTION OF MULTI-DIMENSIONAL OPTICAL IMAGERY USING SENSOR'S INTRINSIC KEYSTONE

[54] PROCEDE ET SYSTEME D'AUGMENTATION DE LA RESOLUTION SPATIALE D'UNE IMAGERIE OPTIQUE MULTIDIMENSIONNELLE AU MOYEN D'UN TRAPEZE INTRINSEQUE DU CAPTEUR

[72] QIAN, SIEN-EN, CA

[73] CANADIAN SPACE AGENCY, CA

[85] 2013-08-08

[86] 2011-02-11 (PCT/CA2011/050077)

[87] (WO2012/106797)

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[25] EN

[54] JIG FOR CROSSCUTTING AN ELONGATED WORKPIECE USING SEPARATE SLOTTED GUIDE MEMBERS ON OPPOSING SIDES THEREOF

[54] GABARIT POUR COUPE TRANSVERSALE D'UNE PIECE A TRAVAILLER ALLONGEE UTILISANT DES ELEMENTS DE GUIDAGE A FENTES SEPARES SUR LES COTES OPPOSES DE CELLE-CI

[72] HARLOS, TIMOTHY G., CA

[72] RIVERS, LEONARD M., CA

[73] HARLOS, TIMOTHY G., CA

[73] RIVERS, LEONARD M., CA

[86] (2832314)

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[25] EN

[54] APPARATUS AND METHOD IN THE MANUFACTURE OF LOW OIL POTATO CHIPS

[54] APPAREIL ET PROCEDE DANS LA FABRICATION DE CROUSTILLES A FAIBLE TENEUR EN HUILE

[72] SPURR, MICHAEL ALFRED JAMES, GB

[72] NEWBERRY, BRIAN RICHARD, GB

[72] WARBURG, BARBARA LOUISE, GB

[72] DOBSON, LINDSAY ANNE, GB

[72] TOMLINSON, PAUL FREDRICK, GB

[72] BARTLETT, GLYN R., US

[73] FRITO-LAY TRADING COMPANY GMBH, CH

[85] 2013-07-31

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[87] (WO2012/104214)

[30] GB (1101604.5) 2011-01-31

[11] 2,831,099
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[54] APPARATUS AND METHOD FOR TREATMENT OF LATERAL EPICONDYLITIS (TENNIS ELBOW)

[54] APPAREIL ET METHODE DE TRAITEMENT DE L'EPICONDYLITE LATERALE (SYNDROME DOULOUREUX LATERAL DU COUDE)

[72] LAURENSSE, MARK JAMES, CA

[73] LAURENSSE, MARK JAMES, CA

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[25] EN

[54] SLICE BLADE ASSEMBLY WITH NON-WELDED REPLACEABLE BLADES

[54] ENSEMBLE DE LAMES DE TRANCHEUSE COMPORTANT DES LAMES INTERCHANGEABLES NON SOUDEES

[72] VAUGHAN, TIM, US

[73] ATLAS PACIFIC ENGINEERING COMPANY, US

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[54] **METHOD AND SYSTEM FOR FORMING A VIRTUAL MODEL OF A HUMAN SUBJECT**

[54] **PROCEDE ET SYSTEME POUR FORMER UN MODELE VIRTUEL D'UN SUJET HUMAIN**

[72] SAMSON, JEAN-PIERRE, CA

[72] BABIN, MICHEL, CA

[73] TECHMED 3D INC., CA

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[87] (WO2013/071416)

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[54] **DEVICE AND METHOD FOR REDUCING A TRANSFER OF MICROORGANISMS BY MANUAL CONTACT**

[54] **DISPOSITIF ET PROCEDE DE REDUCTION DE TRANSFERT DE MICRO-ORGANISMES PAR CONTACT MANUEL**

[72] OLSON, DOUGLAS GLENN, CA

[73] OUTBREAKER SOLUTIONS INC., CA

[85] 2013-11-28

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[54] **RECYCLING HYDROCARBON HYDRAULIC STIMULATION FLUID**

[54] **RECYCLAGE DE FLUIDE DE STIMULATION HYDRAULIQUE D'HYDROCARBURES**

[72] MESHER, SHAUN T., CA

[72] TUDOR, ROBIN, CA

[72] JARVIS, AMANDA G., GB

[73] SYNOIL FLUIDS HOLDINGS INC., CA

[86] (2838365)

[87] (2838365)

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[54] **COMPOSITE RECONFIGURABLE TOOL**

[54] **OUTIL COMPOSITE RECONFIGURABLE**

[72] PORTER, JESSE C., US

[72] BARLOW, JOEL L., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[86] (2842765)

[87] (2842765)

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[25] EN
[54] TOOL/MATERIAL CARRYALL
[54] FOURRE-TOUT POUR MATERIAUX ET OUTILS
[72] MACDONALD, CODY J., CA
[72] UNKNOWN, ZZ
[71] MACDONALD, CODY J., CA
[22] 2013-01-14
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[13] A1
[51] Int.Cl. E21B 33/068 (2006.01)
[25] EN
[54] BALL INJECTING APPARATUS FOR WELLBORE OPERATIONS WITH EXTERNAL LOADING PORT
[54] APPAREIL D'INJECTION DE BALLES POUR LES OPERATIONS DE FORAGE DE Puits COMPRENANT UN ORIFICE DE CHARGEMENT EXTERNE
[72] GRIFFITH, SHELDON, CA
[72] CHEREWYK, BRUCE, CA
[71] GRIFFITH, SHELDON, CA
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[41] 2014-07-14

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[13] A1
[51] Int.Cl. G08G 1/005 (2006.01) G08B 5/38 (2006.01)
[25] EN
[54] SIGNAL TIMING COORDINATION SYSTEM FOR CROSSWALK BEACONS
[54] SYSTEME DE COORDINATION DE TEMPORISATION DE SIGNAL POUR BALISES DE PASSAGE POUR PIETONS
[72] BERNARD, BRUCE, CA
[72] BECKWITH, DARREN, CA
[71] CARMANAH TECHNOLOGIES CORP., CA
[22] 2013-01-14
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[13] A1
[51] Int.Cl. C25D 5/04 (2006.01) C25F 7/00 (2006.01)
[25] EN
[54] A DEVICE SUITABLE FOR THE ELECTROCHEMICAL PROCESSING OF AN OBJECT, A HOLDER SUITABLE FOR SUCH A DEVICE AND A METHOD FOR THE ELECTROCHEMICAL PROCESSING OF AN OBJECT
[54] DISPOSITIF CONVENANT AU TRAITEMENT ELECTROCHIMIQUE D'UN OBJET, SUPPORT CONVENANT A UN TEL DISPOSITIF ET PROCEDE POUR LE TRAITEMENT ELECTROCHIMIQUE D'UN OBJET
[72] BOSSCHE, BART JUUL WILHELMINA VAN DEN, BE
[71] ELSYCA N.V., BE
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[25] EN
[54] MULTIPLEXING MOSAIC SENSOR ARRAY
[54] MATRICE DE CAPTEUR DE TYPE MOSAIQUE A MULTIPLEXAGE
[72] BROWN, CATHERINE L. J., CA
[72] NGUYEN, LESLIE, CA
[72] SIMPSON, MADELINE J., CA
[71] BROWN, CATHERINE L. J., CA
[71] NGUYEN, LESLIE, CA
[71] SIMPSON, MADELINE J., CA
[22] 2013-01-14
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[25] EN
[54] ANIMAL FATIGUING MAZE BARRIER DISPERSAL SYSTEM
[54] SYSTEME DE DISPERSION A BARRIERES DE LABYRINTHE DE FATIGUE POUR ANIMAUX
[72] FAIELLA, WHITNEY M., CA
[72] AL ZARKA, FADY, CA
[72] MILES-ROSSOUW, MALAIKA, CA
[71] FAIELLA, WHITNEY M., CA
[71] AL ZARKA, FADY, CA
[71] MILES-ROSSOUW, MALAIKA, CA
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 [25] EN
 [54] **MOBILE WIND AND SOLAR POWERED WATER MIXING AND MEASURING RAFT**
 [54] **RADEAU DE MESURE ET DE MELANGE D'EAU A ENERGIE EOLIENNE ET SOLAIRE MOBILE**
 [72] UNKNOWN, ZZ
 [71] EL BILALI, JASON, CA
 [71] WANG, WEI, ZZ
 [71] QUARNAIN, UMRAAN, ZZ
 [22] 2013-01-14
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[13] A1

[51] Int.Cl. B25B 23/12 (2006.01)
 [25] EN
 [54] **FLOATING MAGNET NUT DRIVER**
 [54] **TOURNE-ECROU MAGNETIQUE FLOTTANT**
 [72] DUMITRU, OCTAV, CA
 [71] EXCHANGE-A-BLADE LTD., CA
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[13] A1

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 [25] EN
 [54] **FABRIC CABLE ORGANIZER**
 [54] **ORGANISEUR EN TISSU**
 [72] CORNER, DANIEL, CA
 [72] PICHETTE, STEPHANIE, CA
 [72] QU, JIN, CA
 [71] CORNER, DANIEL, CA
 [71] PICHETTE, STEPHANIE, CA
 [71] QU, JIN, CA
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[13] A1

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 [25] EN
 [54] **ANTI-THEFT CAP**
 [54] **BOUCHON ANTIVOL**
 [72] STEFANYK, ADAM R., CA
 [71] STEFANYK, ADAM R., CA
 [22] 2013-01-14
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[21] 2,801,978
[13] A1

[51] Int.Cl. G01N 33/52 (2006.01)
 [25] EN
 [54] **DETECTION OF BODY ODOUR USING A VISUAL INDICATOR STRIP**
 [54] **DETECTION D'ODEUR DE CORPS AU MOYEN D'UNE BANDE INDICATRICE VISUELLE**
 [72] ANJUM, OMAR, CA
 [72] MATSUBAYASHI, TREVOR, CA
 [72] SOH, MELISSA, SG
 [71] ANJUM, OMAR, CA
 [71] MATSUBAYASHI, TREVOR, CA
 [71] SOH, MELISSA, SG
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[21] 2,801,990
[13] A1

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 [25] EN
 [54] **UNDER SEASHORE HYDRO POWER PLANT**
 [54] **CENTRALE HYDRAULIQUE SOUS LE RIVAGE**
 [72] KRISHNAMOORTHY, SRINIVASAN, CA
 [71] KRISHNAMOORTHY, SRINIVASAN, CA
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[13] A1

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 [25] EN
 [54] **LOW PROFILE ANTENNA**
 [54] **ANTENNE A PROFIL BAS**
 [72] HNATTIW, ALAN JULIAN PAUL, CA
 [72] CARR, JOHN PATTEN, CA
 [72] HILLS, MATTHEW PHILIP, CA
 [71] CMC ELECTRONIQUE INC./CMC ELECTRONICS INC., CA
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[21] 2,802,183
[13] A1

[51] Int.Cl. B01J 4/00 (2006.01)
 [25] EN
 [54] **SYSTEM AND PROCESS FOR SUPPLYING A CHEMICAL AGENT TO A PROCESS FLUID**
 [54] **SYSTEME ET PROCEDE POUR FOURNIR UN AGENT CHIMIQUE A UN FLUIDE DE TRAITEMENT**
 [72] FRENCH, SHAWN, CA
 [71] VODOO INJECTION MANAGEMENT LTD., CA
 [22] 2013-01-15
 [41] 2014-07-15

[21] 2,802,204
[13] A1

[51] Int.Cl. E01D 19/08 (2006.01) E01C 11/24 (2006.01) E01D 19/00 (2006.01) E01D 22/00 (2006.01)
 [25] EN
 [54] **ICE AND SLUSH MITIGATION FOR BRIDGE SUPPORTS AND OTHER OVERHEAD BRIDGE STRUCTURES**
 [54] **REDUCTION DE LA GLACE ET DE LA BOUILLIE DE GLACE POUR SUPPORTS DE PONT ET AUTRES STRUCTURES DE PONT SUPERIEURES**
 [72] WEIR-JONES, IAIN, CA
 [71] WEIR-JONES ENGINEERING CONSULTANTS LTD., CA
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[25] EN

[54] **KIT FOR ASSEMBLING A BUILDING STRUCTURE RESISTANT TO OVERHEAD ORDINANCE DETONATIONS**

[54] **NECESSAIRE D'ASSEMBLAGE D'UNE STRUCTURE DE BATIMENT RESISTANTE AUX DETONATIONS D'EXPLOSIFS EN HAUTEUR**

[72] WARNER, HAROLD, CA

[72] PARKS, STEVE, US

[71] DYNAMIC AIR SHELTERS LTD., CA

[22] 2013-01-14

[41] 2014-07-14

[21] **2,802,223**
[13] A1

[51] Int.Cl. H01Q 11/04 (2006.01) H01Q 13/20 (2006.01) H01Q 19/10 (2006.01)

[25] EN

[54] **REFLECTIVE LINE SOURCE**

[54] **SOURCE DE LIGNE DE REFLECHISSANTE**

[72] HNATTW, ALAN JULIAN PAUL, CA

[72] CARR, JOHN PATTEN, CA

[72] HILLS, MATTHEW PHILIP, CA

[71] CMC ELECTRONIQUE INC./CMC ELECTRONICS INC., CA

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[21] **2,802,234**
[13] A1

[51] Int.Cl. C10M 119/02 (2006.01)

[25] EN

[54] **VISCOSITY INDEX IMPROVERS FOR LUBRICATING OIL COMPOSITIONS**

[54] **AMELIORANTS DE L'INDICE DE VISCOSITE POUR COMPOSITIONS D'HUILE LUBRIFIANTE**

[72] OBEROI, SONIA, US

[72] BRIGGS, STUART, US

[72] WATTS, RAYMOND F., US

[72] NOLES, JOE R., US

[71] INFINEUM INTERNATIONAL LIMITED, GB

[22] 2013-01-16

[41] 2014-07-16

[21] **2,802,243**
[13] A1

[51] Int.Cl. H01P 5/12 (2006.01) H01P 5/00 (2006.01)

[25] EN

[54] **WAVEGUIDE POWER COMBINER/SPLITTER**

[54] **COMBINA TEUR/DIVISEUR DE PUISSANCE DE GUIDE D'ONDE**

[72] HNATTW, ALAN JULIAN PAUL, CA

[72] CARR, JOHN PATTEN, CA

[72] HILLS, MATTHEW PHILIP, CA

[71] CMC ELECTRONIQUE INC./CMC ELECTRONICS INC., CA

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[13] A1

[51] Int.Cl. G01N 27/416 (2006.01) A61B 5/083 (2006.01) G01N 27/30 (2006.01)

[25] EN

[54] **A MINIATURISED ELECTROCHEMICAL SENSOR**

[54] **CAPTEUR ELECTROMECHANIQUE MINIATURISE**

[72] ROXHED, NICLAS, SE

[72] GATTY, HITHESH K., SE

[72] STEMME, GORAN, SE

[71] ROXHED, NICLAS, SE

[71] GATTY, HITHESH K., SE

[71] STEMME, GORAN, SE

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[41] 2014-07-18

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[13] A1

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[25] EN

[54] **METHOD OF INSTALLING ELONGATE BODIES IN A BUILDING**

[54] **PROCEDE D'INSTALLATION DE CORPS ALLONGES DANS UN BATIMENT**

[72] COSCARELLA, GABE, CA

[71] COSCARELLA, GABE, CA

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[54] **IMPROVED DRAWSTRING CONNECTOR AND METHODS OF USE**

[54] **DISPOSITIF DE RACCORDEMENT DE CORDONS AMELIORE ET METHODES D'UTILISATION**

[72] LEVESQUE, LUC, CA

[72] GERSTNER, MICHAEL ANTHONY, CA

[71] LEVESQUE, LUC, CA

[71] GERSTNER, MICHAEL ANTHONY, CA

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[21] **2,802,425**
[13] A1

[51] Int.Cl. B61D 17/04 (2006.01)

[25] EN

[54] **FREIGHT CAR WITH LIFTING LOCATION AND METHOD**

[54] **WAGON AVEC EMPLACEMENT ET METHODE DE SOULEVEMENT**

[72] AL-KAABI, MOHAMMED, CA

[72] HEMATIAN, JAMAL, CA

[72] SAFARI, MEYSAM, CA

[71] NATIONAL STEEL CAR LIMITED, CA

[22] 2013-01-16

[41] 2014-07-16

[21] **2,802,429**
[13] A1

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[25] EN

[54] **COIL CRADLE**

[54] **BERCEAU DE BOBINE**

[72] UNKNOWN, ZZ

[71] CAREGO INNOVATIVE SOLUTIONS INC., CA

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- [72] OBINA, LILLY A., CA
- [71] OBINA, LILLY A., CA
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[21] 2,802,732
[13] A1

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- [25] EN
- [54] IMPROVED MULTILAYER BLOWN FILMS
- [54] FILMS SOUFFLES A COUCHES MULTIPLES AMELIORES
- [72] FALLA, DANIEL J., CA
- [71] NOVA CHEMICALS CORPORATION, CA
- [22] 2013-01-18
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[21] 2,802,813
[13] A1

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- [25] EN
- [54] COLLAPSIBLE SELF-SUPPORTING WALL SOCKET APPLIANCE CHARGING AND STORAGE CADDY
- [54] POSTE DE STOCKAGE ET DE RECHARGE D'APPAREIL A PRISE AUTONOME PLIANT
- [72] MOROZ, ROMAN, CA
- [71] MOROZ, ROMAN, CA
- [22] 2013-01-18
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[21] 2,802,875
[13] A1

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- [25] EN
- [54] METHOD AND APPARATUS FOR UNDERWATER COUPLING
- [54] PROCEDE ET APPAREIL DE COUPLAGE SOUS-MARIN
- [72] MILLS, REUBEN A, CA
- [71] CANADIAN SCIENTIFIC SUBMERSIBLE FACILITY, CA
- [22] 2013-01-18
- [41] 2014-07-18

[21] 2,802,879
[13] A1

- [51] Int.Cl. B60C 27/06 (2006.01)
- [25] EN
- [54] ANTI SLIPPERY COVER
- [54] COUVERCLE ANTIDERAPANT
- [72] ZAPATA, ISIDORO JESUS, CA
- [71] ZAPATA, ISIDORO JESUS, CA
- [22] 2013-01-18
- [41] 2014-07-18

[21] 2,802,881
[13] A1

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- [25] EN
- [54] METHODS AND SYSTEMS FOR ENTITY RELATIONSHIP MANAGEMENT (ERM)
- [54] METHODES ET SYSTEMES DE GESTION DE RELATIONS D'ENTITES
- [72] HALLE, CARL, CA
- [71] HALLE, CARL, CA
- [22] 2013-01-18
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[21] 2,802,902
[13] A1

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- [25] EN
- [54] METHOD AND APPARATUS FOR UNDERWATER CABLE DEPLOYMENT
- [54] PROCEDE ET APPAREIL POUR DEPLOYER DES CABLES SOUS-MARINS
- [72] MURDOCH, IAN B., CA
- [72] WILLIAMS, JASON C., CA
- [71] CANADIAN SCIENTIFIC SUBMERSIBLE FACILITY, CA
- [22] 2013-01-18
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[21] 2,802,924
[13] A1

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- [25] EN
- [54] REMOTELY OPERABLE MECHANICAL COUPLING
- [54] COUPLAGE MECANIQUE COMMANDE A DISTANCE
- [72] MILLS, REUBEN A, CA
- [71] CANADIAN SCIENTIFIC SUBMERSIBLE FACILITY, CA
- [22] 2013-01-18
- [41] 2014-07-18

[21] 2,803,012
[13] A1

- [51] Int.Cl. B65B 67/12 (2006.01) A47F 13/08 (2006.01) A47G 29/00 (2006.01) A47J 47/00 (2006.01) B65B 39/06 (2006.01) B65B 43/54 (2006.01) B67C 11/00 (2006.01) F25C 1/22 (2006.01)
- [25] EN
- [54] FREEZER BAG FILLER
- [54] OUTIL DE REMPLISSAGE DE SAC A CONGELATION
- [72] MCCULLOUGH, HOLMES, CA
- [71] MCCULLOUGH, HOLMES, CA
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[25] EN
[54] **A LIGHT CHARACTER PRODUCER AND ITS EXTENDED APPLICATION IN PHOTOVOLTAICS**
[54] **PRODUCTEUR DE CARACTERES LUMINEUX ET SON APPLICATION ETENDUE DANS LA PHOTOVOLTAIQUE**
[72] LIAU, GEORGE UH-SCHU, CA
[71] LIAU, GEORGE UH-SCHU, CA
[22] 2013-01-15
[41] 2014-07-15

[21] 2,803,888
[13] A1

[51] Int.Cl. C02F 1/00 (2006.01) C02F 1/74 (2006.01) C02F 3/00 (2006.01) E03C 1/12 (2006.01) E03C 1/126 (2006.01)
[25] FR
[54] **IMPROVEMENT OF THE DUOEFL OXYGENATION TREATMENT OF HOUSEHOLD AND WASTEWATER**
[54] **PERFECTIONNEMENT DE L'OXYGENATION DU TRAITEMENT DES EAUX SANITAIRES ET MENAGERES DUOEFL**
[72] RUBY, SERGE EMILE ALFRED, CA
[71] RUBY, SERGE EMILE ALFRED, CA
[22] 2013-01-18
[41] 2014-07-18

[21] 2,807,309
[13] A1

[51] Int.Cl. B65D 19/44 (2006.01) B65D 19/14 (2006.01) B65D 19/31 (2006.01) B65H 49/36 (2006.01)
[25] EN
[54] **TRANSFER CRADLE**
[54] **BERCEAU DE TRANSFERT**
[72] UNKNOWN, ZZ
[71] CAREGO INNOVATIVE SOLUTIONS INC., CA
[22] 2013-01-16
[41] 2014-07-16

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[54] **DISPOSITIF DE PERSONNALISATION**
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[72] COOK, DAVID ROBERT, CA
[72] THOMPSON, DOUGLAS, CA
[71] THE INITIALS CORPORATION, CA
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[41] 2014-07-14
[30] US (13/740,641) 2013-01-14

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[54] **MODULAR BALL DROP**
[54] **CHUTE DE BILLE MODULAIRE**
[72] ARTHURHOLT, DANNY LEE, US
[72] MCGUIRE, BOB, US
[72] CLAXTON, MICKEY, US
[71] OIL STATES ENERGY SERVICES, L.L.C., US
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[54] **DETERMINATION DE STRUCTURES FISCALES LOCALES DANS UNE APPLICATION COMPTABLE PAR LE BIAIS D'UNE CONTRIBUTION D'UTILISATEURS**
[72] PAI, YOGISH, US
[72] SHARMA, ANIL, IN
[72] PESHWE, SHIRISH KISHORE, IN
[72] VERMA, ANSHU, IN
[72] BLITZ, RICHARD ERNEST, CA
[71] INTUIT INC., US
[22] 2013-04-02
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[54] **ANIMAL SELF-GROOMING DEVICE**
[54] **DISPOSITIF D'AUTO-TOILETTAGE POUR ANIMAUX**
[72] LAMERS, CYNTHIA, CA
[71] LAMERS, CYNTHIA, CA
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[54] **TRAVEL CONTAINER FOR TRANSPORTING OF BEVERAGE CONTAINERS**
[54] **CHARIOT DE DEPLACEMENT POUR LE TRANSPORT DE CONTENANTS DE BOISSON**
[72] CHIORAZZI, FRANK P., US
[72] CHIORAZZI, FRANK O., US
[71] FRANMARA, INC., US
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[54] **PORTEFEUILLE POUR BOUTEILLE DE VIN**
[72] CHIORAZZI, FRANK O., US
[72] CHIORAZZI, FRANK P., US
[71] FRANMARA, INC., US
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 [54] MASS ANALYSER INTERFACE
 [54] INTERFACE D'ANALYSEUR
 [72] JOLLIFFE, CHARLES, CA
 [72] COUSINS, LISA, CA
 [72] JAVAHERY, GHOLAMREZA, CA
 [71] IONICS MASS SPECTROMETRY GROUP, INC., CA
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 [54] STAIN REMOVING SOLUTION
 [54] SOLUTION D'ELIMINATION DE TACHES
 [72] GAUDREALT, ROSEMARIE, US
 [71] JELMAR, LLC, US
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 [54] MOLD AND MILDEW STAIN REMOVING SOLUTION
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 [72] GAUDREALT, ROSEMARIE, US
 [71] JELMAR, LLC, US
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 [54] FIREFIGHTER SAFETY DEVICE
 [54] DISPOSITIF DE SECURITE POUR POMPIER
 [72] DUFFY, ROBERT S., US
 [71] DUFFY, ROBERT S., US
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 [72] SARMIENTO, JOSEPH NILO L., CA
 [71] SARMIENTO, JOSEPH NILO L., CA
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 [54] A WIRING DISTRIBUTION SYSTEM AND APPARATUS
 [54] SYSTEME ET APPAREIL DE DISTRIBUTION DE CABLAGE
 [72] YANG, HWAI L., US
 [71] YANG, HWAI L., US
 [22] 2013-06-26
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 [54] ENSEMBLE POTEAU RETRACTABLE POUR TENTE PLIABLE
 [72] JIN, KI HO, CN
 [71] JIN, KI HO, CN
 [22] 2013-07-09
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 [54] DISPENSER
 [54] DISTRIBUTEUR
 [72] JANSEN, RYAN, US
 [72] WAKEFIELD, JONATHAN, US
 [72] BRUMMER, FRANCIS, US
 [71] FARMWELD INC., US
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 [54] DETECTION DE PROXIMITE DE VEHICULE ET DISPOSITIFS ET METHODES D'INDICATION
 [72] MANTIE, JEFFREY R., CA
 [71] MANTIE, JEFFREY R., CA
 [22] 2013-07-29
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[54] **WEDGE-SHAPED PAINTBRUSH**

[54] **PINCEAU EN BISEAU**

[72] DALE, JAMES CHARLES, US

[71] DALE, JAMES CHARLES, US

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[54] **APPARATUS FOR DETECTING RADIATION FIELDS**

[54] **APPAREIL DE DETECTION DE CHAMPS DE RAYONNEMENT**

[72] REID, PETER, CA

[72] VEZEAU, NIGEL, CA

[71] NORDION (CANADA) INC., CA

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[13] A1

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[54] **CARTE AVEC COMPOSANTES CONTENANT DES ZONES POUVANT SE DEPLACER**

[72] BOWEN, DOUGLAS M., US

[72] GORDON, TSANG TO LEUNG, US

[72] EIKOS, STEPHEN R., US

[72] HUGHES, CRAIG, US

[72] WALBERG, KARI JEAN, US

[71] HALLMARK CARDS, INCORPORATED, US

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[51] **Int.Cl. C12M 1/34 (2006.01) C12M 1/42 (2006.01) C12M 3/04 (2006.01) C12Q 1/02 (2006.01) G01N 15/06 (2006.01) G01N 27/02 (2006.01)**

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[54] **DETECTION FONDEE SUR L'IMPEDANCE DE CELLULES ADHERENTES SUR UN DISPOSITIF MICROFLUIDIQUE NUMERIQUE**

[72] SHIH, STEVE CHAO-CHUNG, CA

[72] BARBULOVIC-NAD, IRENA, CA

[72] WHEELER, AARON, CA

[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA

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[13] A1

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[54] **INTERCHANGEABLE REFLECTORS FOR LIGHT DEVICES**

[54] **REFLECTEURS INTERCHANGEABLES POUR DISPOSITIFS D'ECLAIRAGE**

[72] CHUDY, FREDERICK C., US

[71] SNAP-ON INCORPORATED, US

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[41] 2014-07-15

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[54] **VIBRATORY COMPACTING ROLLER MACHINE AND OPERATOR CONTROL THEREFOR**

[54] **MACHINE A ROULEAU DE COMPACTAGE VIBRATOIRE ET DISPOSITIF DE COMMANDE ASSOCIE**

[72] GEIER, DANIEL, US

[71] WACKER NEUSON PRODUCTION AMERICAS LLC, US

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[54] **PARTIAL PITCH WIND TURBINE WITH FLOATING FOUNDATION**

[54] **EOLIENNE PARTIELLEMENT ORIENTABLE A FONDATION FLOTTANTE**

[72] FRIEDRICH, MICHAEL, DK

[72] REBSDORF, ANDERS VARMINING, DK

[71] ENVISION ENERGY (DENMARK) APS, DK

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[54] **DIESEL EXHAUST FLUID TANK FOR AN OFF-ROAD VEHICLE**

[54] **RESERVOIR DE FLUIDE D'ÉCHAPPEMENT DIESEL POUR UN VÉHICULE TOUT-TERRAIN**

[72] HERTSGAARD, TIMOTHY RALPH, US

[72] NOVACEK, JASON KEITH, US

[72] BLOMBERG, DAVID DONALD, US

[72] RASSET, JOHN THOMAS, US

[72] LARSON, ERIK ANDREW, US

[72] LARSON, JAY MICHAEL, US

[72] WIBBELS, PAUL EUGENE, US

[72] HINZ, DANIEL LAROEY, US

[72] TVEITO, DAVID LARRY, US

[72] SUSAG, DAVID EDWARD, US

[72] STOLTSMAN, RUSSELL VICTOR, US

[72] BAUTZ, CHAD ALRY, US

[72] KELLER, NATHANIEL JAMES, US

[72] BOOTH, DAVID SHELDON, US

[71] CNH AMERICA LLC, US

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[54] **AN ASSEMBLY AND METHOD FOR DISPLAY DEVICE MOUNTING**

[54] **ASSEMBLAGE ET PROCÉDE POUR FIXATION DE DISPOSITIF D'AFFICHAGE**

[72] SHAH, SHRENIK, US

[72] CHOU, CHIH-WEI, US

[71] PANASONIC AVIONICS CORPORATION, US

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[54] **MATTRESS WITH COMBINATION OF PRESSURE REDISTRIBUTION AND INTERNAL AIR FLOW GUIDE(S)**

[54] **MATELAS OFFRANT UNE COMBINAISON DE REDISTRIBUTION DE PRESSION ET DE GUIDES DE FLUX D'AIR INTERNES**

[72] TURSI, DANIEL V., JR., US

[72] WEYL, CHRISTOPHER S., US

[72] BONADDIO, VINCENZO A., US

[71] FXI, INC., US

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[54] **SYSTEM AND METHOD FOR FREE-STANDING PREFABRICATED GLUED LAMINATED MODULAR TIMBER FRAME MEMBERS**

[54] **SYSTÈME ET PROCÉDE POUR ÉLÉMENTS DE BATI EN BOIS D'UVRE MODULAIRES STRATIFIÉS COLLES PREFABRIQUÉS AUTOPOORTEURS**

[72] STEINBERG, DOV, IL

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[54] **CUTTING PLATFORM**

[54] **PLATEFORME DE COUPE**

[72] FUCHTLING, CHRISTIAN, DE

[71] CLAAS SELBSTFAHRENDE ERNTEMASCHINEN GMBH, DE

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[54] **ELECTRICAL CONNECTOR**

[54] **CONNECTEUR ELECTRIQUE**

[72] JORDAN, PETER, GB

[71] FIT MANUFACTURING ENTERPRISES INC., US

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[54] **DATA RECOVERY PRICING METHOD AND DATA BACKUP AND RECOVERY METHOD**

[54] **METHODE D'ETABLISSEMENT DE PRIX DE RECUPERATION DE DONNEES ET METHODE DE RECUPERATION ET DE SAUVEGARDE DE DONNEES**

[72] FARAJUN, DAVID, CA

[72] FARAJUN, ERAN, CA

[72] PETERS, KELLY, CA

[71] ASIGRA INC., CA

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[54] **FEED RATIO CONTROL FOR HTER**

[54] **COMMANDE DE RAPPORT D'ALIMENTATION POUR UNITE DE REFORMAGE D'UN ECHANGEUR DE CHALEUR**

[72] JENSEN, MARTIN FRAHM, DK

[72] HANSEN, CLAUS FALLESEN, DK

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[54] **COMBINED CURRICULUM AND GRADE BOOK MANAGER WITH INTEGRATED STUDENT/TEACHER EVALUATION FUNCTIONS BASED ON ADOPTED STANDARDS**
[54] **GESTIONNAIRE DE CURRICULUM ET DE CARNET DE NOTES COMBINES AVEC FONCTIONS D'EVALUATION ETUDIANT/PROFESSEUR INTEGREES SELON DES NORMES ADOPTÉES**
[72] MCMACKIN, HOWARD MICHAEL, US
[71] EMPOWERED SCHOOLS, INC., US
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[41] 2014-07-16
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[54] **METHOD FOR PREPARING A READY-TO-EAT FOOD TRAY**
[54] **PROCÉDE POUR PRÉPARER UN PLATEAU DE NOURRITURE PRÊTE À CONSOMMER**
[72] AMIGONI, MICHELE, IT
[72] TEDESCHI, GIANCARLO, IT
[72] BORDINI, ANDREA, IT
[72] AZZALI, PIERLUIGI, IT
[71] BARILLA G. E. R. FRATELLI S.P.A., IT
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[54] **ICE BREAKING PANTOGRAPH**
[54] **PANTOGRAPHÉ BRISÉ-GLACE**
[72] NITTI, ANTONIO, IT
[71] TESMEC SPA, IT
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[25] EN
[54] **AIR-LIQUID HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE AIR-LIQUIDE**
[72] SAVARD, GILLES, CA
[71] SAVARD, GILLES, CA
[22] 2013-12-24
[41] 2014-07-15
[30] GB (1300737.2) 2013-01-15

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[13] A1

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[25] EN
[54] **PRESSURIZED ENGINE ENCLOSURE WITH AIR FILTER FOR AN AGRICULTURAL WORK VEHICLE**
[54] **ENCEINTE DE MOTEUR SOUS PRESSION AVEC UN FILTRE À AIR POUR UN VÉHICULE DE TRAVAIL AGRICOLE**
[72] SHEIDLER, ALAN D., US
[72] CHRISTENSEN, TIMOTHY F., US
[71] DEERE & COMPANY, US
[22] 2013-12-31
[41] 2014-07-15
[30] US (13/741,960) 2013-01-15

[21] 2,838,377
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[54] **LID SECURING DEVICE AND REFUSE CONTAINER INCLUDING SAME**
[54] **DISPOSITIF DE FIXATION DE COUVERCLE ET CONTENEUR À DÉCHETS LE COMPORTANT**
[72] MAGNY, FRANCIS, CA
[71] MAGNY, FRANCIS, CA
[22] 2014-01-07
[41] 2014-07-17
[30] GB (1300830.5) 2013-01-17

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[25] EN
[54] **MODULATING BURNER**
[54] **BRULEUR MODULANT**
[72] SMELCER, JIM C., US
[71] A.O. SMITH CORPORATION, US
[22] 2014-01-02
[41] 2014-07-16
[30] US (13/742,460) 2013-01-16

[21] 2,838,477
[13] A1

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[25] EN
[54] **FLUORESCENT PHASE CHANGE INK COMPOSITIONS**
[54] **COMPOSITIONS D'ENCRE À CHANGEMENT DE PHASE FLUORESCENTES**
[72] IFTIME, GABRIEL, CA
[72] VANBESIEEN, DARYL, CA
[72] DRAPPEL, STEPHAN V., CA
[72] BELELIE, JENNIFER L., CA
[72] GOREDEMA, ADELA, CA
[71] XEROX CORPORATION, US
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[41] 2014-07-16
[30] US (13/743,215) 2013-01-16

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[13] A1

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[25] EN
[54] **AMORPHOUS MATERIALS FOR USE IN PHASE CHANGE INKS**
[54] **MATÉRIAUX AMORPHES À UTILISER DANS LES ENCREES DE CHANGEMENT DE PHASE**
[72] MORIMITSU, KENTARO, CA
[72] GOREDEMA, ADELA, CA
[72] CHOPRA, NAVEEN, CA
[72] BELELIE, JENNIFER L., CA
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 [72] VEREGIN, RICHARD P., US
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 [72] MOFFAT, KAREN A., CA
 [72] ZWARTZ, EDWARD GRAHAM, CA
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 [54] **SYSTEMES ET PROCEDES POUR DETECTER UN CANAL DE COMBUSTIBLE QUI FUIT DANS UN REACTEUR NUCLEAIRE**
 [72] ZHAI, BEN BINGYL, CA
 [71] CANDU ENERGY INC., CA
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 [54] **SYSTEME, PROCEDE ET APPAREIL POUR VIRTUALISATION ADAPTATIVE**
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 [72] BOOTLAND, THOMAS C., CA
 [72] GRAY, TOM, CA
 [71] MITEL NETWORKS CORPORATION, CA
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 [72] IFTIME, GABRIEL, CA
 [72] VANBESSEN, DARYL W., CA
 [72] DRAPPEL, STEPHAN V., CA
 [72] BELELIE, JENNIFER L., CA
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 [72] SCHWARZBRAUN, JOSEF, AT
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 [72] JEAN, ERIC, FR
 [72] LIEVRE, GERALDINE, FR
 [72] MEUNIER, JEAN-LUC, FR
 [72] CIRIZA, VICTOR, FR
 [72] GASTALDO, MICHEL, FR
 [72] ROULLAND, FREDERIC, FR
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[54] **TONER A NIVEAUX DE BRILLANCE AJUSTABLES A STABILISATEURS BIOSOURCES**

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[72] ZHOU, KE, CA

[72] NG, TIE HWEE, CA

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[54] **ARMOIRE A RALLONGE**

[72] SORBABA, JERRY, CA

[72] SLATER, DARREN, ZZ

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[72] ZHU, YI, CN

[72] ZHANG, FAN, CN

[72] SCHROEDER, STEFAN, DE

[72] SHEN, JIE, DE

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[54] **PROCEDES ET SYSTEMES POUR RESTAURER LA PUISSANCE EN FONCTION DE CHARGES PREVUES**

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[72] NIGAM, ATUL, US

[72] ARVIND, KAMAL KUMAR, US

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[71] GENERAL ELECTRIC COMPANY, US

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[54] **MATRICE OSSEUSE DEMINERALISEE OXYGENEE DESTINEE A ETRE UTILISEE DANS LA CROISSANCE OSSEUSE**

[72] CARTER, ANDREW J., US

[72] SCARBOROUGH, NELSON L., US

[72] GRANT, RICHARD K., US

[72] PHILLIPS, FRANK M., US

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 [54] **TRAITEMENT DE SEPARATION DE MULTIPLES ET DE PRIMAIRES DE DOMAINE DE COURBELETES ADAPTATIVES HAUTE FIDELITE DE DONNEES SISMQUES**
 [72] WU, XIANG, FR
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 [72] RYAN, WAYNE L., US
 [72] FERNANDO, M. ROHAN, US
 [72] QIN, JIANBING, US
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 [72] SENGUPTA, SHUBHASHIS, IN
 [72] MOHAMEDRASHEED, ANNERVAZ KARUKAPADATH, IN
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 [72] BROMLEY, BLAIR P., CA
 [71] ATOMIC ENERGY OF CANADA LIMITED, CA
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[72] SCHIFFNER, MARK, US
[71] RIG MATS OF AMERICA, INC., US
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[72] LE MEUR, DAVID, FR
[72] LEVEQUE, ANDRE, FR
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 [54] DISPOSITIF POUR NETTOYER
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[25] EN
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[54] ETRANGLEUR DE FUSION REFROIDIE AU NIVEAU D'UNE GOULOTTE DE FUSION REFROIDIE POUR PERTURBER L'ECOULEMENT DE FUSION DEPUIS LA CHAUDIERE
[72] KUJANPAA, OLLI, US
[71] ANDRITZ INC., US
[85] 2014-05-07
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[25] EN
[54] LAYERING AND MICROENCAPSULATION OF THERMAL SENSITIVE BIOLOGICALLY ACTIVE MATERIAL USING HEAT ABSORBING MATERIAL LAYERS HAVING INCREASING MELTING POINTS
[54] STRATIFICATION ET MICROENCAPSULATION DE MATERIAU BIOLOGIQUEMENT ACTIF SENSIBLE A LA CHALEUR A L'AIDE DE COUCHES DE MATERIAUX ABSORBANT LA CHALEUR AVEC DES POINTS DE FUSION CROISSANTS
[72] PENHASI, ADEL, IL
[71] KEEPCOOL LTD., IL
[85] 2014-05-08
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[87] (WO2013/069021)
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[25] EN
[54] DIE CAST NOZZLE AND METHOD FOR OPERATING A DIE CAST NOZZLE
[54] BUSE DE MOULAGE SOUS PRESSION ET PROCEDE DE FONCTIONNEMENT D'UNE BUSE DE MOULAGE SOUS PRESSION
[72] KUSIC, IGOR, DE
[71] FERROFACTA GMBH, DE
[85] 2014-05-13
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[87] (WO2013/071926)
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[54] CLOSTRIDIUM DIFFICILE LIPOTEICHOIC ACID AND USES THEREOF
[54] ACIDE LIPOTEICHOIQUE DE CLOSTRIDIUM DIFFICILE ET UTILISATIONS DE CELUI-CI
[72] REID, CHRISTOPHER, US
[72] LOGAN, SUSAN M., CA
[72] VINOGRADOV, EVGUENII, CA
[72] COX, ANDREW, CA
[72] BRISSON, JEAN-ROBERT, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA (NRC), CA
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[54] ENVIRONNEMENT DE REALITE VIRTUELLE TRIDIMENSIONNEL GENERE PAR ORDINATEUR, DESTINE A AMELIORER LA MEMOIRE
[72] BOHBOT, VERONIQUE DEBORAH, CA
[71] BOHBOT, VERONIQUE DEBORAH, CA
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[54] A QUALITY CONTROL SENSOR METHOD, SYSTEM AND DEVICE FOR USE WITH BIOLOGICAL/ENVIRONMENTAL RAPID DIAGNOSTIC TEST DEVICES
[54] METHODE, SYSTEME ET DISPOSITIF CAPTEUR DE CONTROLE QUALITE A UTILISER AVEC DES DISPOSITIFS DE TEST DE DIAGNOSTIC RAPIDE BIOLOGIQUE/ENVIRONNEMENT AL
[72] XIANG, QING, CA
[72] CHIMURA, MACIEJ, CA
[72] FINE, IAN MICHAEL, CA
[72] GREENLAND, GRAHAM, CA
[72] ZASTAWNY, ROMAN, CA
[71] FIO CORPORATION, CA
[85] 2014-05-16
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[51] Int.Cl. F25J 1/02 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR LIQUEFYING NATURAL GAS USING SINGLE MIXED REFRIGERANT AS REFRIGERATION MEDIUM
[54] DISPOSITIF ET PROCEDE DE LIQUEFACTION DE GAZ NATUREL AU MOYEN D'UN SEUL MILIEU ACTIF MELANGE EN GUISE DE MILIEU DE REFRIGERATION
[72] HIE, ZHENYONG, CN
[72] YU, LONG, CN
[72] ZHANG, SHENG, CN
[72] FU, JIANQING, CN
[72] ZHANG, XIAOZHE, CN
[71] XINDI ENERGY ENGINEERING TECHNOLOGY CO., LTD., CN
[85] 2014-05-06
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[87] (WO2013/071789)
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[54] TETE DE BROSE POUR UNE BROSE A DENTS SONIQUE OU ULTRASONIQUE ET BROSE A DENTS
[72] GERLACH, DANIEL, DE
[72] EMEKCI, BULENT, DE
[71] EMAG AG, DE
[85] 2014-05-16
[86] 2012-11-20 (PCT/DE2012/100352)
[87] (WO2013/075704)
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[25] EN
[54] PROCESS FOR OPTICAL COHERENCE TOMOGRAPHY AND APPARATUS FOR OPTICAL COHERENCE TOMOGRAPHY
[54] PROCESSUS POUR TOMOGRAPHIE A COHERENCE OPTIQUE (OCT) ET APPAREIL POUR TOMOGRAPHIE A COHERENCE OPTIQUE
[72] MASSOW, OLE, DE
[72] WISWEH, HENNING, DE
[72] JEGLOERZ, TOBIAS, DE
[71] WAVELIGHT GMBH, DE
[85] 2014-05-16
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[51] Int.Cl. A61K 9/00 (2006.01) A61K 9/50 (2006.01) A61K 31/436 (2006.01) A61K 31/502 (2006.01) A61K 45/06 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 37/06 (2006.01)
[25] EN
[54] IMMUNOMODULATORY COMPOSITIONS
[54] COMPOSITIONS IMMUNOMODULATRICES
[72] AVERSA, VINCENZO, IE
[72] COULTER, IVAN, IE
[72] ROSA, MONICA TORRES, IE
[72] MCDONALD, BERNARD FRANCIS, IE
[71] SIGMOID PHARMA LIMITED, IE
[85] 2014-05-16
[86] 2011-11-25 (PCT/EP2011/071088)
[87] (WO2012/069658)
[30] GB (1020032.7) 2010-11-25

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[54] MORPHOLINYL BENZOTRIAZINE FOR USE IN CANCER THERAPY

[54] MORPHOLINYL BENZOTRIAZINE S DESTINEES A ETRE UTILISEES EN ONCOTHERAPIE

[72] MEDERSKI, WERNER, DE
[72] FUCHSS, THOMAS, DE
[72] EMDE, ULRICH, DE
[72] BUCHSTALLER, HANS-PETER, DE
[71] MERCK PATENT GMBH, DE
[85] 2014-05-16
[86] 2012-10-30 (PCT/EP2012/004542)
[87] (WO2013/072015)
[30] DE (10 2011 118 830.8) 2011-11-18

[21] 2,856,106
[13] A1
[51] Int.Cl. B64D 13/08 (2006.01) B64D 11/04 (2006.01)
[25] EN
[54] DEVICE FOR HEATING A PORTION OF A CABIN FLOOR IN AN AIRCRAFT CABIN
[54] DISPOSITIF DE CHAUFFAGE D'UNE SECTION DU PLANCHER DE LA CABINE D'UN AVION

[72] KNEPPE, RONNY, DE
[72] STEPH, BERND, DE
[72] TRAN, TRONG, DE
[71] DIEHL AEROSPACE GMBH, DE
[85] 2014-05-16
[86] 2012-11-10 (PCT/EP2012/004684)
[87] (WO2013/075795)
[30] DE (10 2011 119 364.6) 2011-11-23

[21] 2,856,108
[13] A1
[51] Int.Cl. E04H 9/02 (2006.01)
[25] EN
[54] SEISMIC DISSIPATION MODULE MADE UP OF COMPRESSION-RESISTANT SPHERES IMMERSED IN A VARIABLE LOW DENSITY MATERIAL

[54] MODULE DE DISSIPATION SISMIQUE CONSTITUE DE SPHERES RESISTANT A LA COMPRESSION IMMERGEES DANS UN MATERIAU DE FAIBLE DENSITE VARIABLE

[72] GENTILI, GIUSEPPE, IT
[71] GENTILI, GIUSEPPE, IT
[85] 2014-05-16
[86] 2012-11-19 (PCT/EP2012/004798)
[87] (WO2013/075814)
[30] IT (MC2011A000066) 2011-11-21

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[51] Int.Cl. A23L 2/00 (2006.01) A23L 2/38 (2006.01) C12C 7/04 (2006.01)
[25] EN
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[54] BOISSON NON ALCOOLISEE AU GOUT DE BIERE DANS LAQUELLE LE RAPPORT ENTRE MONOSACCHARIDES ET DISACCHARIDES EST ELEVE

[72] TERANISHI, TAKESHI, JP
[72] MOTOHASHI, ITSUKI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2014-05-15
[86] 2012-09-03 (PCT/JP2012/072316)
[87] (WO2013/077056)
[30] JP (2011-255369) 2011-11-22

[21] 2,856,110
[13] A1
[51] Int.Cl. B65D 43/02 (2006.01) B65D 8/04 (2006.01) B65D 51/16 (2006.01) B65D 77/20 (2006.01)

[25] EN

[54] SYNTHETIC RESIN CUP CONTAINER

[54] RECEPTACLE-GOBELET EN RESINE SYNTHETIQUE

[72] KOBAYASHI, TAKAYUKI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2014-05-15
[86] 2012-09-26 (PCT/JP2012/074641)
[87] (WO2013/047554)
[30] JP (2011-216935) 2011-09-30
[30] JP (2011-216975) 2011-09-30

[21] 2,856,128
[13] A1

[51] Int.Cl. E21B 49/00 (2006.01)

[25] EN

[54] WELL TESTING

[54] ESSAI DE Puits

[72] ZENITH, FREDERICO, NO
[72] TJONNAS, JOHANNES, NO
[72] SCHJOLBERG, INGRID, NO
[72] FOSS, BJARNE, NO
[72] GUNNERUD, VIDAR, NO
[71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU), NO
[71] SINVENT AS, NO
[85] 2014-05-15
[86] 2012-11-16 (PCT/EP2012/072897)
[87] (WO2013/072490)
[30] GB (1119847.0) 2011-11-17
[30] NO (20111580) 2011-11-17

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[13] A1

[51] Int.Cl. B24D 3/20 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)

[25] EN

[54] **ABRASIVE ARTICLE FOR ULTRA HIGH MATERIAL REMOVAL RATE GRINDING OPERATIONS**

[54] **ARTICLE ABRASIF POUR DES OPERATIONS DE BROyage A ULTRA GRANDE VITESSE POUR LE RETRAIT DE MATERIAU**

[72] SARANGI, NILANJAN, US

[72] CAMPANIELLO, JOHN, US

[72] GAFFNEY, JAMES M., US

[72] FOX, STEPHEN E., US

[72] BESSE, JOHN R., US

[72] WOODS, STEPHEN, GB

[72] FIX, RENAUD, FR

[71] SAINT-GOBAIN ABRASIVES, INC., US

[71] SAINT-GOBAIN ABRASIFS, FR

[85] 2014-05-15

[86] 2012-11-21 (PCT/US2012/066273)

[87] (WO2013/078324)

[30] US (61/563,373) 2011-11-23

[21] 2,856,130
[13] A1

[51] Int.Cl. G06F 3/06 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR ALLOCATING ERASURE CODED DATA TO DISK STORAGE**

[54] **PROCEDE ET SYSTEME CORRESPONDANT POUR L'AFFECTATION DE DONNEES D'EFFACEMENT CODEES A UN STOCKAGE SUR DISQUE**

[72] HEALEY, MICHAEL W., US

[72] CORDELLA, DAVID, US

[72] BEAVERSON, ARTHUR J., US

[72] BAGBY, STEVEN, US

[71] SIMPLIVITY CORPORATION, US

[85] 2014-05-15

[86] 2012-11-21 (PCT/US2012/066297)

[87] (WO2013/078342)

[30] US (13/302,510) 2011-11-22

[21] 2,856,131
[13] A1

[51] Int.Cl. F42B 33/06 (2006.01) F42D 5/04 (2006.01)

[25] EN

[54] **SIMULATION CHAMBER AND METHOD FOR SETTING OFF EXPLOSIVE CHARGES**

[54] **CONTAINED IN FREIGHT IN A CONTROLLED MANNER**

[54] **CHAMBRE DE SIMULATION AINSI QUE PROCEDE POUR LE DECLenchement CONTROLE DE CHARGES EXPLOSIVES CONTENUES DANS DES MARCHANDISES**

[72] BOCK, MICHAEL, DE

[71] NAUTILUS SOFTWAREDESIGN, VERTRETEN DURCH IHREN INHABER, MICHAEL BOCK, DE

[85] 2014-03-19

[86] 2012-09-19 (PCT/EP2012/068397)

[87] (WO2013/041549)

[30] DE (10 2011 113 826.2) 2011-09-21

[21] 2,856,133
[13] A1

[51] Int.Cl. G07C 3/08 (2006.01)

[25] EN

[54] **SENSOR SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE CAPTEURS**

[72] TOMLINS, GREGORY W., US

[72] CARUANA, ANDREW, CA

[72] MCKINLEY, TIMOTHY ALLEN, US

[72] DIEKEVERS, MARK STEVEN, US

[72] PLOUZEK, JOHN M., US

[72] TRONE, MATTHEW WILLIAM, US

[72] MEYER, ROBERT L., US

[71] CATERPILLAR INC., US

[85] 2014-03-28

[86] 2012-09-28 (PCT/US2012/057831)

[87] (WO2013/049513)

[30] US (61/542,148) 2011-09-30

[30] US (61/621,113) 2012-04-06

[30] US (13/628,662) 2012-09-27

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[13] A1

[51] Int.Cl. G07D 3/14 (2006.01) B65G 51/00 (2006.01) G07D 13/00 (2006.01)

[25] EN

[54] **CONVEYOR DEVICE FOR COINS**

[54] **DISPOSITIF DE TRANSPORT POUR PIECES DE MONNAIE**

[72] FAUL, THOMAS, DE

[72] LUFT, MICHAEL RUDOLPH, DE

[71] NOVOMATIC AG, AT

[85] 2014-05-16

[86] 2012-11-14 (PCT/EP2012/072534)

[87] (WO2013/072325)

[30] DE (102011055538.2) 2011-11-18

[21] 2,856,136
[13] A1

[51] Int.Cl. C07K 16/26 (2006.01) A61K 39/395 (2006.01) A61P 9/00 (2006.01) A61P 13/12 (2006.01) A61P 31/00 (2006.01)

[25] EN

[54] **ANTI-ADRENOMEDULLIN (ADM) ANTIBODY OR ANTI-ADM ANTIBODY FRAGMENT OR ANTI-ADM NON-IG SCAFFOLD FOR REDUCING THE RISK OF MORTALITY IN A PATIENT HAVING A CHRONIC OR ACUTE DISEASE OR ACUTE CONDITION**

[54] **ANTICORPS ANTI-ADRENOMEDULLINE (ADM) OU FRAGMENT D'ANTICORPS ANTI-ADM OU ECHAFaudAGE NON-IG ANTI-ADM POUR LA REDUCTION DU RISQUE DE MORTALITE CHEZ UN PATIENT ATTEINT D'UNE MALADIECHRONIQUE OU AIGUE OU D'UN ETAT AIGU**

[72] BERGMANN, ANDREAS, DE

[71] ADRENOMED AG, DE

[85] 2014-05-16

[86] 2012-11-16 (PCT/EP2012/072929)

[87] (WO2013/072510)

[30] EP (11189450.7) 2011-11-16

[30] EP (12160017.5) 2012-03-16

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[51] Int.Cl. A61K 48/00 (2006.01) A61K 35/76 (2006.01) C12N 7/01 (2006.01) C12N 15/86 (2006.01) C12N 15/864 (2006.01) C12Q 1/70 (2006.01)

[25] EN

[54] VIRUS VECTORS FOR HIGHLY EFFICIENT TRANSGENE DELIVERY

[54] VECTEURS VIRAUX POUR ADMINISTRATION DE TRANSGENES HAUTEMENT EFFICACE

[72] MINGOZZI, FEDERICO, US

[72] ANGUELA, XAVIER, US

[72] WRIGHT, J. FRASER, US

[72] HIGH, KATHERINE A., US

[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US

[85] 2014-05-15

[86] 2012-11-21 (PCT/US2012/066380)

[87] (WO2013/078400)

[30] US (61/562,795) 2011-11-22

[30] US (61/639,025) 2012-04-26

[30] US (61/682,019) 2012-08-10

[21] 2,856,138
[13] A1

[51] Int.Cl. H01F 7/02 (2006.01) H01F 7/04 (2006.01)

[25] EN

[54] ROTARY SWITCHABLE MULTI-CORE ELEMENT PERMANENT MAGNET-BASED APPARATUS

[54] APPAREIL BASE SUR UN AIMANT PERMANENT A ELEMENT MULTI-NOYAUX COMMUTABLE ROTATIF

[72] MICHAEL, JIM G., US

[71] CREATIVE ENGINEERING SOLUTIONS, INC., US

[85] 2014-05-15

[86] 2012-11-28 (PCT/US2012/066834)

[87] (WO2013/085772)

[30] US (13/313,315) 2011-12-07

[21] 2,856,139
[13] A1

[51] Int.Cl. G06Q 50/10 (2012.01) G06Q 50/22 (2012.01)

[25] EN

[54] COMPETITIVE RACE SYSTEM

[54] SYSTEME DE COURSE DE COMPETITION

[72] WATTERSON, SCOTT R., US

[71] ICON HEALTH & FITNESS, INC., US

[85] 2014-05-15

[86] 2012-12-21 (PCT/US2012/071457)

[87] (WO2013/096889)

[30] US (61/580,166) 2011-12-23

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[13] A1

[51] Int.Cl. C07K 16/26 (2006.01) A61K 39/395 (2006.01) A61P 9/00 (2006.01) A61P 13/12 (2006.01) A61P 31/00 (2006.01)

[25] EN

[54] ANTI-ADRENOMEDULLIN (ADM) ANTIBODY OR ANTI-ADM ANTIBODY FRAGMENT OR AN ANTI-ADM NON-IG SCAFFOLD FOR USE IN THERAPY

[54] ANTICORPS ANTI-ADRENOMEDULLINE (ADM) OU FRAGMENT D'ANTICORPS ANTI-ADM OU ECHAFAUDAGE NON-IG ANTI-ADM POUR APPLICATION THERAPEUTIQUE

[72] BERGMANN, ANDREAS, DE

[71] ADRENOMED AG, DE

[85] 2014-05-16

[86] 2012-11-16 (PCT/EP2012/072931)

[87] (WO2013/072512)

[30] EP (11189448.1) 2011-11-16

[30] EP (1260018.3) 2012-03-16

[21] 2,856,142
[13] A1

[51] Int.Cl. C07K 16/26 (2006.01) A61K 39/395 (2006.01) A61P 9/00 (2006.01) A61P 13/12 (2006.01) A61P 31/00 (2006.01)

[25] EN

[54] ANTI-ADRENOMEDULLIN (ADM) ANTIBODY OR ANTI-ADM ANTIBODY FRAGMENT OR ANTI-ADM NON-IG SCAFFOLD FOR USE IN THERAPY OF AN ACUTE DISEASE OR ACUTE CONDITION OF A PATIENT FOR STABILIZING THE CIRCULATION

[54] ANTICORPS ANTI-ADRENOMEDULLINE (ADM) OU FRAGMENT D'ANTICORPS ANTI-ADM OU ECHAFAUDAGE NON-IG ANTI-ADM POUR L'APPLICATION THERAPEUTIQUE EN CAS D'UNE MALADIE AIGUE OU D'UN ETAT AIGU D'UN PATIENT POUR LA STABILISATION DE LA CIRCULATION

[72] BERGMANN, ANDREAS, DE

[71] ADRENOMED AG, DE

[85] 2014-05-16

[86] 2012-11-16 (PCT/EP2012/072932)

[87] (WO2013/072513)

[30] EP (11189449.9) 2011-11-16

[30] EP (12160016.7) 2012-03-16

[21] 2,856,145
[13] A1

[51] Int.Cl. C08H 7/00 (2011.01) B27N 3/00 (2006.01) C08G 8/20 (2006.01) C08L 97/00 (2006.01) C08L 97/02 (2006.01) C09J 161/12 (2006.01) C09J 197/00 (2006.01)

[25] EN

[54] A METHOD FOR INCREASING THE REACTIVITY OF LIGNIN

[54] PROCEDE D'AUGMENTATION DE LA REACTIVITE DE LA LIGNINE

[72] PIETARINEN, SUVI, FI

[72] RINGENA, OKKO, DE

[72] ESKELINEN, KATI, FI

[72] VALKONEN, SANNA, DE

[71] UPM-KYMMENE CORPORATION, FI

[85] 2014-04-11

[86] 2013-03-28 (PCT/FI2013/050353)

[87] (WO2013/144454)

[30] FI (20125358) 2012-03-29

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[21] **2,856,146**
[13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVITY LEVEL VISUALIZATION IN AN ELECTRONIC CALENDAR**
[54] **PROCEDE ET APPAREIL DE VISUALISATION DE NIVEAU D'ACTIVITE DANS UN CALENDRIER ELECTRONIQUE**
[72] SARRAZIN, JACOU, CA
[72] BELITSKY, VITALIY, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-04-17
[86] 2012-02-17 (PCT/CA2012/050092)
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[54] **SYSTEME DE SAUVETAGE ASSISTE**
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[71] ARMATEC SURVIVABILITY CORP., CA
[85] 2014-04-22
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[54] **MODULAR REFRIGERATED MERCHANDISE DISPLAY SYSTEM**
[54] **SYSTEME DE PRESENTATION DE MARCHANDISES REFRIGEREES MODULAIRE**
[72] JAJA, EMAD, US
[71] PEPSICO, INC., US
[85] 2014-04-29
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[54] **METHODS OF TREATING INFLAMMATORY DISORDERS USING ANTI-M-CSF ANTIBODIES**
[54] **PROCEDES DE TRAITEMENT DE TROUBLES INFLAMMATOIRES UTILISANT DES ANTICORPS ANTI-M-CSF**
[72] HEGEN, MARTIN, US
[72] YOUNG, DEBORAH ANN, US
[72] GUAY, HEATH M., US
[72] DUNUSSI-JOANNOPOULOS, KYRIAKI, US
[72] SRIDHARAN, SUDHAKAR, US
[72] DIEHL, ANNETTE, US
[72] COMER, GAIL, US
[72] O'TOOLE, MARGOT MARY, US
[72] BEEBE, JEAN ELIZABETH, US
[72] FOGEL, ROBERT, US
[72] HONCZARENKO, MAREK, US
[72] BEIDLER, DAVID, US
[72] REDDY, PADMALATHA SUNKARA, US
[72] VON SCHACK, DAVID JOHANNES, US
[71] PFIZER INC., US
[85] 2014-04-17
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[54] **ANTI-ADRENOMEDULLIN (ADM) ANTIBODY OR ANTI-ADM ANTIBODY FRAGMENT OR ANTI-ADM NON-IG SCAFFOLD FOR REGULATING THE FLUID BALANCE IN A PATIENT HAVING A CHRONIC OR ACUTE DISEASE**
[54] **ANTICORPS ANTI-ADRENOMEDULLINE (ADM) OU FRAGMENT D'ANTICORPS ANTI-ADM OU ECHAFAUDAGE NON-IG ANTI-ADM POUR LA REGULATION DE L'EQUILIBRE DE FLUIDE CHEZ UN PATIENT ATTEINT D'UNE MALADIE CHRONIQUE OU AIGUE**
[72] BERGMANN, ANDREAS, DE
[71] ADRENOMED AG, DE
[85] 2014-05-16
[86] 2012-11-16 (PCT/EP2012/072933)
[87] (WO2013/072514)
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[54] **A METHOD FOR PRODUCING NANOFIBRIL CELLULOSE**
[54] **PROCEDE DE PRODUCTION DE CELLULOSE DE NANOFIBRILLES**
[72] TAMPER, JUHA, FI
[72] NUOPPONEN, MARKUS, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-04-17
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[72] FRANKLIN, ETHAN, US
[72] SCHWAB, JUSTIN J., US
[72] DOMINGUEZ, ZACHARY P., US
[71] APOLLO ENDOSURGERY, INC., US
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[71] MAREALIS AS, NO
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[25] EN
[54] ANTI-ADRENOMEDULLIN (ADM) ANTIBODY OR ANTI-ADM ANTIBODY FRAGMENT OR ANTI-ADM NON-IG SCAFFOLD FOR PREVENTION OR REDUCTION OF ORGAN DYSFUNCTION OR ORGAN FAILURE IN A PATIENT HAVING A CHRONIC OR ACUTE DISEASE OR ACUTE CONDITION
[54] ANTICORPS ANTI-ADRENOMEDULLINE (ADM) OU FRAGMENT D'ANTICORPS ANTI-ADM OU ECHAFAUDAGE NON-IG ANTI-ADM POUR LA PREVENTION OU LA REDUCTION D'UN DYSFONCTIONNEMENT ORGANIQUE OU D'UNE INSUFFISANCE ORGANIQUE CHEZ UN PATIENT ATTEINT D'UNE MALADIE CHRONIQUE OU AIGUE OU UN D'ETAT AIGU
[72] BERGMANN, ANDREAS, DE
[71] ADRENOMED AG, DE
[85] 2014-05-16
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[25] EN
[54] METHOD AND COMPOSITIONS FOR POZZOLANIC BINDERS DERIVED FROM NON-FERROUS SMELTER SLAGS
[54] PROCEDE ET COMPOSITIONS POUR LIANTS POZZOLANQUES DERIVES DE LAITIERS NON FERREUX DE FONDERIE
[72] HEMMINGS, RAYMOND T., US
[72] CORNELIUS, BRUCE J., CA
[71] FLYANIC, LLC, US
[85] 2014-04-22
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[54] CHAUSSURE DE SPORT, EN PARTICULIER POUR LE FOOTBALL ET SPORTS SIMILAIRES
[72] CAMPARI, ENRICO, IT
[71] CAMPARI, ENRICO, IT
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[54] **ASSISTED INTELLIGENT ROUTING FOR MINIMALISTIC CONNECTED OBJECT NETWORKS**
[54] **ROUTAGE INTELLIGENT ASSISTE POUR OBJETS CONNECTES MINIMALISTES**
[72] VASSEUR, JEAN-PHILIPPE, FR
[71] CISCO TECHNOLOGY, INC., US
[85] 2014-04-22
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[54] **ENSEMBLE VENTILATEUR**
[72] DOS REIS, DAVID, GB
[72] COWEN, DANIEL GEORGE, GB
[72] GAMMACK, PETER DAVID, GB
[71] DYSON TECHNOLOGY LIMITED, GB
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[25] EN
[54] **LAMINATED CLOTH**
[54] **STRATIFIE A BASE DE TISSU**
[72] NOZAKI, YUICHIRO, JP
[72] KOBAYASHI, SATOSHI, JP
[71] W. L. GORE & ASSOCIATES, CO., LTD., JP
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[54] **COMPOSITION COMPRISING CHICORY EXTRACT**
[54] **COMPOSITION COMPRENANT DE L'EXTRAIT DE CHICOREE**
[72] CHAPAL, NICOLAS, FR
[72] BEEJMOHUN, VICKRAM, FR
[71] DIALPHA, FR
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[25] EN
[54] **SURFACE ACOUSTIC WAVE SENSOR**
[54] **CAPTEUR D'ONDE ACOUSTIQUE DE SURFACE**
[72] KOGAI, TAKASHI, JP
[72] YATSUDA, HIROMI, JP
[71] JAPAN RADIO CO., LTD., JP
[85] 2014-04-30
[86] 2012-11-01 (PCT/JP2012/078338)
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[51] **Int.Cl. E21B 37/00 (2006.01) E21B 27/02 (2006.01) E21B 37/06 (2006.01)**
[25] EN
[54] **A CLEANING TOOL AND A METHOD FOR TREATING AN INNER SURFACE OF A CASING**
[54] **OUTIL DE NETTOYAGE ET PROCEDE DE TRAITEMENT D'UNE SURFACE INTERNE D'UN TUBAGE**
[72] HALLUNDBAEK, JORGEN, DK
[71] WELLTEC A/S, DK
[85] 2014-05-16
[86] 2012-11-29 (PCT/EP2012/073914)
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[25] EN
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[54] **SYSTEME ET PROCEDE DE FABRICATION DE MICROPUCES**
[72] BOWEN, M. SHANE, US
[72] GUNDERSON, KEVIN L., US
[72] LIN, SHENGRONG, US
[72] BACIGALUPO, MARIA CANDELARIA ROBERT, US
[72] VIJAYAN, KANDASWAMY, US
[72] WU, YIR-SHYUAN, US
[72] VENKATESAN, BALA MURALI, US
[72] TSAY, JAMES, US
[72] BEJERLE, JOHN M., US
[72] BERTI, LORENZO, US
[72] PARK, SANG RYUL, US
[71] ILLUMINA, INC., US
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[54] **IRON AND MOLYBDENUM CONTAINING PELLETS**
[54] **BOULETTES CONTENANT DU FER ET DU MOLYBDENE**
[72] ARVIDSSON, JOHAN, SE
[71] AB FERROLEGERINGAR, SE
[85] 2014-05-16
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[54] CAISSON ARRIERE, PALE DE ROTOR AVEC CAISSON ARRIERE ET EOLIENNE EQUIPEE D'UNE PALE DE ROTOR

[72] HOFFMANN, ALEXANDER, DE

[72] KANNENBERG, JOHANNES, DE

[72] BAKER, LAURENCE, DE

[72] SPIETH, FALK, DE

[71] WOBLEN PROPERTIES GMBH, DE

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[54] PULLING TOOL

[54] OUTIL DE TRACTION

[72] HALLUNDBAEK, JORGEN, DK

[72] EVERTSEN, STEFFEN, NO

[72] SOMMER, RASMUS, DK

[71] WELLTEC A/S, DK

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[54] BIOMARKERS FOR BLADDER CANCER AND METHODS USING THE SAME

[54] BIOMARQUEURS DU CANCER DE LA VESSIE ET METHODES D'UTILISATION DE CEUX-CI

[72] MCDUNN, JONATHAN E., US

[72] PERICHON, REGIS, US

[72] NERI, BRUCE, US

[72] WITTMANN, BRYAN, US

[71] METABOLON, INC., US

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[54] IMPROVED CONNECTING METHOD

[54] PROCEDE DE RACCORDEMENT AMELIORE

[72] PETTIGREW, JOHN HAMISH ALEXANDER, AU

[72] PERCY, THOMAS DAVID, AU

[71] JOINLOCK PTY LTD, AU

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[54] SYSTEME DE BARRIERES ANNULAIRES COMPRENANT CONDUITES D'ECOULEMENT

[72] HALLUNDBAEK, JORGEN, DK

[72] HAZEL, PAUL, GB

[71] WELLTEC A/S, DK

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[54] ECCENTRIC SLEEVE FOR DIRECTIONAL DRILLING SYSTEMS

[54] MANCHON EXCENTRE POUR SYSTEMES DE FORAGE DIRECTIONNELS

[72] CHEN, SHILIN, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-04-29

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[54] CAPTEUR ANGULAIRE INERTIEL DU TYPE A MICROSYSTEME ELECTROMECHANIQUE EQUILIBRE ET PROCEDE D'EQUILIBRAGE D'UN TEL CAPTEUR

[72] JEANROY, ALAIN, FR

[71] SAGEM DEFENSE SECURITE, FR

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[25] EN
[54] PRESSURE INTEGRITY TESTING SYSTEM
[54] SYSTEME DE TEST D'INTEGRITE VIS-A-VIS DE LA PRESSION
[72] HALLUNDBAEK, JORGEN, DK
[72] HAZEL, PAUL, GB
[71] WELTEC A/S, DK
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[25] EN
[54] SEPARATING OFF 5-HYDROXYMETHYLFURFURAL (HMF) FROM REACTION SOLUTIONS BY STEAM DISTILLATION
[54] SEPARATION DE 5-HYDROXYMETHYLFURFURAL (HMF) DE SOLUTIONS REACTIONNELLES PAR DISTILLATION A LA VAPEUR D'EAU
[72] BOHLING, RALF, DE
[72] BLANK, BENOIT, DE
[72] KINDLER, ALOIS, DE
[72] FELDNER, CARMEN, DE
[72] UMLAUF, SANDRA, DE
[71] BASF SE, DE
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[25] EN
[54] NANOFILTRATION PROCESS WITH PRE-TREATMENT TO ENHANCE SOLUTE FLUX
[54] PROCEDE DE NANOFILTRATION AVEC UN PRETRAITEMENT POUR AMELIORER LE FLUX DE SOLUTE
[72] MATILA, JARI, DK
[72] KOIVIKKO, HANNU, DK
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
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[25] EN
[54] PROTECTIVE-CASE SET AND METHOD FOR PACKAGING A LARGE COMPONENT
[54] ENSEMBLE ENVELOPPE DE PROTECTION ET PROCEDE POUR EMBALLER UNE PIECE DE GRANDES DIMENSIONS
[72] MULLER, CHRISTOPH, DE
[72] SCHUMANN, SVEN, DE
[71] SENVION SE, DE
[85] 2014-05-16
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[25] EN
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[54] MONOMERES DE TYPE FLUOROALLYLSULFONYLAZIDE ET POLYMERES PREPARES A PARTIR DE CEUX-CI
[72] WLASSICS, IVAN, IT
[72] TORTELLI, VITO, IT
[72] MARRANI, ALESSIO, IT
[71] SOLVAY SPECIALTY POLYMERS ITALY S.P.A., IT
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[25] EN
[54] A PACKAGED PROBIOTIC COMPOSITION AND USES THEREOF
[54] COMPOSITION PROBIOTIQUE EMBALLEE ET SES UTILISATIONS
[72] NIELSEN, BRIAN, DK
[72] NIELSEN, ERIK, DK
[72] KAHLER HJENNER, HELENE, DK
[71] MICURI APS, DK
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- [25] EN
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[72] YOSHIMITSU, TETSUO, JP
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[72] WAGNER, JOSEPH, US
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[72] MARTIN, PIERRE, FR

[71] VALLOUREC OIL AND GAS FRANCE, FR

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[72] WILSON, SEAN DAVID DREW, CA

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[54] **NACELLE DE TURBOREACTEUR D'AERONEF A PARTIE ARRIERE NOTAMMENT ANNULAIRE MONOBLOC ET ACTIONNEUR**

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[72] ELLUL, MARIA D., US

[72] KUMOR, DENNIS, US

[71] EXXONMOBIL CHEMICAL PATENTS INC., US

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[72] ZLOTIN, BORIS, US

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[72] COLGIN, MARK ALLEN, US

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[54] **DISPOSITIF ET PROCEDE POUR LA FABRICATION D'UNE DALLE EN PIERRE ARTIFICIELLE**
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[54] **CONJUGUES D'APOCYNINE-ACIDE LIPOIQUE ET LEURS UTILISATIONS**
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[72] RAJAGOPAL, DESIKAN, US
[72] KHAN, BOBBY, US
[72] CONNELL, BARRY JAMES, CA
[71] UNIVERSITY OF PRINCE EDWARD ISLAND, CA
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[54] **DISPOSITIF DE COLLECTE DE DONNEES OPERATIONNELLES D'ENGIN DE CHANTIER**
[72] FUJIWARA, JUNSUKE, JP
[72] SUZUKI, HIDEAKI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2014-05-16
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[87] (WO2013/077309)
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[54] **SAFETY SYSTEM FOR A SLANTED ROOF**
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[72] BORRA, HANS ANTONIUS, NL
[71] FLESST B.V., NL
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[54] COMPOSITION DE FRACTURATION A BASE D'ACIDE BIPHASEE COMPRENANT DES INHIBITEURS DE CORROSION ET SON PROCEDE D'UTILISATION

[72] AL-MUTAIRI, SALEH H., SA
[72] AL-DUAILEJ, YASER K., SA
[72] AL-YAMI, IBRAHIM S., SA
[72] AL-HAJRI, ABDULLAH M., SA
[72] AL-BADAIRY, HAMEED H., SA
[71] SAUDI ARABIAN OIL COMPANY, SA

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[54] SOURCE D'ALIMENTATION ELECTRIQUE POUR DEL AVEC PROTECTION DE SURTENSION

[72] YAO, GANG, US
[71] GENERAL ELECTRIC COMPANY, US

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[54] WALL MOUNTED STORING CONSTRUCTIONS

[54] CONSTRUCTIONS DE STOCKAGE MONTEES SUR UN MUR

[72] ANDERSSON, BENNY, SE
[72] ALMBLAD, LARS, SE
[72] LUNDQVIST, MATS, SE
[72] WIKTORSSON, SOFIA, SE
[71] INTER IKEA SYSTEMS B.V., NL

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[54] SYSTEMS, METHODS, AND PRODUCTS ADAPTED TO PROVIDE PHYSICAL THERAPY

[54] SYSTEMES, METHODES ET PRODUITS UTILISABLES EN VUE D'UNE KINESITHERAPIE

[72] LOEV, MARC, US
[72] REINEKE, SEAN, US
[71] LOEV REINEKE LLC, US

[85] 2014-05-16
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[54] CONCEPTION D'UNE PIECE EN MATERIAU COMPOSITE TISSE 3D

[72] MARCHAL, YANN, FR
[72] MAHIEU, JEAN-NOEL, FR
[71] SNECMA, FR

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[54] METHODS OF TREATMENT WITH DEFERIPRONE

[54] PROCEDES DE TRAITEMENT AVEC DU DEFERIPRONE

[72] SPINO, MICHAEL, CA
[72] CONNELLY, JOHN CHALMERS, CA
[72] WOOD, JOHN CHARLES, US
[72] WRIGHT, GRAHAM ARNOLD, CA
[72] GHUGRE, NILESH RAMESH, CA
[71] APOTEX TECHNOLOGIES INC., CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[71] CHILDREN'S HOSPITAL LOS ANGELES, US

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[54] GAZE A GRANULATION SYNTHETIQUE POUR UTILISATION AVEC DES SYSTEMES DE TRAITEMENT A PRESSION REDUITE

[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[72] LUCKEMEYER, JAMES A., US
[71] KCI LICENSING, INC., US

[85] 2014-05-12
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[54] AIRCRAFT ENGINE AIR FLOW STRAIGHTENING VANE AND ASSOCIATED FLOW STRAIGHTENING STRUCTURE

[54] AUBE DE REDRESSEMENT DE FLUX D'AIR POUR MOTEUR D'AERONEF, ET STRUCTURE DE REDRESSEMENT DE FLUX ASSOCIEE

[72] OUDIN, ARNAUD, FR

[72] DESJOYEUX, BERTRAND, FR

[72] DEZEUSTRE, NICOLAS, FR

[72] KERBLER, OLIVIER, FR

[71] AIRCELLE, FR

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[54] ENVIRONNEMENT DE DISTRIBUTION DE CARBURANT UTILISANT UN SYSTEME DE COMMUNICATION A LARGE BANDE DE RETROADAPTATION

[72] CARAPELLI, GIOVANNI, IT

[72] LONG, JOSEPH D., US

[72] MCNINCH, WAYNE, US

[72] MYERS, HOWARD, US

[71] GILBARCO, INC., US

[71] GILBARCO S.R.L., IT

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[54] ESTERS OF DCPLA AND METHODS OF TREATMENT USING THE SAME

[54] ESTERS DE DCPLA ET METHODES DE TRAITEMENT LES UTILISANT

[72] ALKON, DANIEL L., US

[72] NELSON, THOMAS J., US

[71] BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE, US

[85] 2014-05-12

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[51] Int.Cl. B60C 11/11 (2006.01) B60C 11/01 (2006.01) B60C 11/04 (2006.01) B60C 11/117 (2006.01) B60C 11/13 (2006.01)

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[54] PNEUMATIQUE

[72] KAWAKAMI, YUKI, JP

[71] BRIDGESTONE CORPORATION, JP

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[30] JP (2011-255595) 2011-11-22

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[25] FR

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[54] PROCEDE POUR UNE PRODUCTION DE GAZ DE SYNTHESE AVEC CONSERVATION DU TRANSFERT D'ENERGIE PAR LES FUMEEES

[72] DENIS, CATHERINE, FR

[72] MARTY, PASCAL, FR

[72] MASSON, MICHEL-JEAN, FR

[72] POLSTER, BERND, DE

[72] REMY, LAURENT, FR

[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR

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[54] VALVE ACTUATOR TORQUE LIMITER

[54] LIMITEUR DE COUPLE A ACTIONNEUR DE SOUPAPE

[72] ADAM, STUART STEVEN, GB

[72] SWEET, KEVIN RICHARD, GB

[71] ROTORK CONTROLS LIMITED, GB

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[25] EN

[54] RNAI AGENTS, COMPOSITIONS AND METHODS OF USE THEREOF FOR TREATING TRANSTHYRETIN (TTR) ASSOCIATED DISEASES

[54] AGENTS ARNI, COMPOSITIONS ET PROCEDES D'UTILISATION DE CEUX-CI POUR TRAITER DES MALADIES ASSOCIEES A LA TRANSTHYRETINE (TTR)

[72] RAJEEV, KALLANTHOTTATHIL G., US

[72] ZIMMERMANN, TRACY, US

[72] MANOHARAN, MUTHIAH, US

[72] MAIER, MARTIN, US

[72] KUCHIMANCHI, SATYANARAYANA, US

[72] CHARISSE, KLAUS, US

[71] ALNYLAM PHARMACEUTICALS, INC., US

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[54] UTILISATION DE FRUCTOKINASES ET DE SACCHAROSE SYNTHASES A DES FINS D'AUGMENTATION DE LA TENUEUR EN POLYMERES DE LA PAROI CELLULAIRE

[72] GRANOT, DAVID, IL

[72] GERMAN, MARCELO ARIEL, US

[72] DAVID-SCHWARTZ, RAKEFET, IL

[72] DAI, NIR, IL

[72] SCHAEFFER, ARTHUR, IL

[72] PETRIKOV, MARINA, IL

[71] THE STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION (A.R.O.), VOLCANI CENTER, IL

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[51] Int.Cl. G06F 3/147 (2006.01)

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[54] A METHOD AND A SYSTEM FOR DISPLAYING PRODUCT INFORMATION ON ELECTRONIC LABELS

[54] PROCEDE ET SYSTEME D'AFFICHAGE D'INFORMATIONS DE PRODUIT SUR DES ETIQUETTES ELECTRONIQUES

[72] MARTIN, YVES, FR

[71] STORE ELECTRONIC SYSTEMS, FR

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[54] ACIER FAIBLEMENT ALLIE

[72] HIRATA, HIROYUKI, JP

[72] KOBAYASHI, KENJI, JP

[72] OMURA, TOMOHIKO, JP

[72] KAWANO, KAORI, JP

[72] TOMATSU, KOTA, JP

[72] OGAWA, KAZUHIRO, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

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[25] EN

[54] A METHOD AND A SYSTEM FOR PROVIDING PRODUCT INFORMATION TO MEDIA DISPLAYING DEVICES

[54] PROCEDE ET SYSTEME DE FOURNITURE D'INFORMATIONS DE PRODUIT A DES DISPOSITIFS D'AFFICHAGE MULTIMEDIA

[72] MARTIN, YVES, FR

[71] STORE ELECTRONIC SYSTEMS, FR

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[25] EN

[54] SOFTWARE OBJECTS IN CONNECTION WITH A MAP-BASED GAME

[54] SYSTEMES ET PROCEDES DE FOURNITURE ET DE TRAITEMENT D'OBJETS LOGICIELS EN LIAISON AVEC UN JEU BASE SUR UNE CARTE

[72] OAKES, JAMES ALLAN, GB

[71] GENOMICS GLOBAL GAMES LIMITED, GB

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[87] (WO2013/076576)

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[25] EN
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[54] PROCEDES DE TRAITEMENT DU RHUMATISME PSORIASIQUE (PSA) UTILISANT DES ANTAGONISTES D'IL-17 ET DES ALLELES REPONDEURS OU NON REPONDEURS A PSA
[72] WANG, YING, US
[71] NOVARTIS AG, CH
[85] 2014-05-16
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[30] IQ (370/2011) 2011-11-21
[30] US (61/624,564) 2012-04-16

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[51] Int.Cl. C07K 14/435 (2006.01)
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[54] PROTEINES RECOMBINANTES ET LEURS UTILISATIONS THERAPEUTIQUES
[72] CHARLTON, KEITH ALAN, GB
[72] D'HONDT, ERIK, BE
[71] BIOVEN 3 LIMITED, BM
[71] CHARLTON, KEITH ALAN, GB
[71] D'HONDT, ERIK, BE
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[13] A1
[51] Int.Cl. C07K 1/04 (2006.01) C07K 7/06 (2006.01)
[25] EN
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[54] PROCEDE POUR LA SYNTHESE DE PEPTIDES THERAPEUTIQUES
[72] HURLEY, FIONN, IE
[72] WEGNER, KATARZYNA, IE
[72] FOLEY, PATRICK, IE
[71] IPSEN MANUFACTURING IRELAND LIMITED, IE
[85] 2014-05-16
[86] 2012-12-21 (PCT/IB2012/003056)
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[30] US (61/580,089) 2011-12-23

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[25] EN
[54] MONOCLONAL ANTIBODIES SPECIFIC FOR THE M2-1 ANTIGEN OF RESPIRATORY SYNCYTIAL VIRUS (RSV)
[54] ANTICORPS MONOCLONAUX SPECIFIQUES A L'ANTIGENE M2-1 DU VIRUS RESPIRATOIRE SYNCYTIAL (VRS)
[72] KALERGIS PARRA, ALEXIS MIKES, CL
[72] BUENO RAMIREZ, SUSAN MARCELA, CL
[72] MORA ALARCON, JORGE EUGENIO, CL
[72] GOMEZ JOHNSON, ROBERTO SEBASTIAN, CL
[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL
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[30] CL (3002-2011) 2011-11-25

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[51] Int.Cl. A61B 17/70 (2006.01) A61B 17/88 (2006.01) A61F 2/44 (2006.01) A61F 2/46 (2006.01)
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[54] ECARTEURS INTER-EPINEUX ET PROCEDES D'UTILISATION ET DE FABRICATION ASSOCIES
[72] CHOI, ANDY WONGYONG, US
[72] NGUYEN, KIM THIEN, US
[72] RICHARDS, ROBERT LESLIE, US
[71] HOWMEDICA OSTEONICS CORP., US
[85] 2014-05-16
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[13] A1
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[25] EN
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[54] BOITE DE TREMIE ET TREMIE CONSTRUITE AVEC UN PLANCHER EN FORME DE C INCURVE LONGITUDINALEMENT ALLONGE ET REPLIE
[72] GARCIA-HUIDOBRO VALDIVIESO, ALFREDO, CL
[71] ANSAR DISENO LIMITADA, CL
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[13] A1

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[25] EN
[54] **METHODS AND TECHNIQUES FOR COLLECTING, REPORTING, AND MANAGING INFORMATION ABOUT MEDICAL DIAGNOSTIC PROCEDURES**
[54] **PROCEDES ET TECHNIQUES DE RECUEIL, D'ETABLISSEMENT DE RAPPORTS ET DE GESTION D'INFORMATIONS RELATIVES A DES PROCEDURES DE DIAGNOSTIC MEDICAL**
[72] KALAFUT, JOHN F., US
[72] MISHLER, DAVID A., US
[72] BROSOVICH, JOHN A., US
[72] BALASUBRAMANIAN, SRIDHAR R., US
[72] WINDHAM, FREDERICK P., US
[71] BAYER MEDICAL CARE INC., US
[85] 2014-05-16
[86] 2012-11-19 (PCT/US2012/065918)
[87] (WO2013/075127)
[30] US (61/560,984) 2011-11-17

[21] 2,856,262
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[25] EN
[54] **PREPARATION OF A POST-TREATED MOLYBDENUM AMIDE ADDITIVE COMPOSITION AND LUBRICATING OIL COMPOSITIONS CONTAINING SAME**
[54] **PREPARATION D'UNE COMPOSITION D'ADDITIFS DE TYPE MOLYBDENE-AMIDE POST-TRAITES ET COMPOSITIONS D'HUILES LUBRIFIANTES LA CONTENANT**
[72] BHALLA, GAURAV, US
[72] TSANG, MAN HON, US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2014-05-16
[86] 2012-07-26 (PCT/US2012/048331)
[87] (WO2013/089830)
[30] US (13/328,959) 2011-12-16

[21] 2,856,263
[13] A1

[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **DISTRIBUTING CONTENT TO A PLURALITY OF MOBILE STATIONS USING A DOWNLINK POINT-TO-MULTIPOINT (PTM) BEARERS AND DOWNLINK POINT-TO-POINT (PTP) BEARERS**
[54] **DISTRIBUTION DE CONTENU A UNE PLURALITE DE STATIONS MOBILES A L'AIDE DE SUPPORTS POINT A MULTIPOINT (PTM) DE LIAISON DESCENDANTE ET DE SUPPORTS POINT A POINT (PTP) DE LIAISON DESCENDANTE**
[72] NEWBERG, DONALD G., US
[72] KORUS, MICHAEL F., US
[72] OPRESCU-SURCOBE, VALENTIN, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-05-16
[86] 2012-10-30 (PCT/US2012/062592)
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[25] EN
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[54] **SERVICE PARTIEL D'AGREGATION DE CANAUX EN LIAISON MONTANTE AU MOYEN D'UNE GESTION DU SPECTRE**
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[72] COOPER, MICHAEL J., US
[72] MORRISSETTE, MARC L., US
[71] GENERAL INSTRUMENT CORPORATION, US
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[72] SATOU, EIJI, JP
[72] ISHIDA, KOICHI, JP
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[54] **METHOD FOR DETECTING THE PRESENCE OF BUBBLES DURING OPERATIONS OF INJECTING RESIN FOR THE MANUFACTURE OF FIBRE COMPOSITE COMPONENTS**
[54] **PROCEDE POUR DETECTER LA PRESENCE DE BULLES LORS DES OPERATIONS D'INJECTION DE RESINE POUR LA FABRICATION DE PIECES EN COMPOSITES FIBREUX**
[72] BOUILLON, FLORENT, FR
[72] BREARD, JOEL, FR
[72] BIZET, LAURENT, FR
[72] GUEROULT, SEBASTIEN, FR
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- [72] KNAPPER, DANIEL, GB
- [72] LOGAN, GORDON MACMILLAN, GB
- [71] M-I L.L.C., US
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[54] **DISPOSITIF DE COMMANDE DE CONDITIONNEMENT D'AIR, PROCEDE DE COMMANDE DE CONDITIONNEMENT D'AIR, ET PROGRAMME DE COMMANDE**
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[72] KONDOH, SYUUI, JP
[72] KONDO, SHINYA, JP
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[71] LOMA LINDA UNIVERSITY, US
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[72] OGAWA, SATOSHI, JP
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[72] YOSHIDA, RYUTA, JP
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[54] **RENDEMENT AMELIORE DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION PAR EXTENSION INDIRECTE DE TEMPS DE FONCTIONNEMENT DE COMPRESSEUR**
[72] CHILDS, JOSEPH E., US
[72] ROGNLI, ROGER W., US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **EMISSION D'ENERGIE PAR VOIE TRANSCUTANEE UTILISANT DES RESONATEURS NON-PLANS**
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[71] THORATEC CORPORATION, US
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[72] YANG, LIMING, CN

[72] HSIEH, TSUNG JEN, CN

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[72] SAKAGUCHI, MASAKAZU, JP
[72] HIRAYAMA, HARUAKI, JP
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[54] MOLECULES DE LIAISON PROPRES A HER3 ET UTILISATION DE CELLES-CI
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[72] TICE, DAVID, US
[72] XIAO, ZHAN, US
[72] STEINER, PHILIPP, US
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[54] BROSSE A DENTS POURVUE D'UNE CAVITE INTERNE
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[72] NEWMAN, MATTHEW LLOYD, US
[72] BIRK, ANDREAS, DE
[72] BRESSELSCHMIDT, ANDREAS, DE
[72] HORTON, ANDREW JOSEPH, US
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[72] NEWMAN, MATTHEW LLOYD, US

[72] WEN, CATHY, US

[72] BIRK, ANDREAS, DE

[72] BRESSEL-SCHMIDT, ANDREAS, DE

[72] HORTON, ANDREW JOSEPH, US

[72] HUSTEDT, SIEGFRIED KURT MARTIN, DE

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[72] SCHMELCHER, HEIDRUN ANNIKA, DE

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[71] FISHER CONTROLS INTERNATIONAL LLC, US

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[72] TKACHENCKO, ALEX, US

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[72] NOZULAK, JOACHIM, CH

[72] TINTENLOT-BLOMLEY, MARINA, CH

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[72] KRAGH, JULIAN EDWARD, GB

[72] CHRISTIE, PHILIP ANDREW FELTON, GB

[71] SCHLUMBERGER CANADA LIMITED, CA

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[72] CONNER, GREGORY THOMAS, NZ

[72] TYRRELL-BAXTER, FORREST JOHN, NZ

[71] CARBONSCAPE LIMITED, NZ

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[72] KOMMISRUUD, ELISABETH, NO

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[72] LOUW, NICOLAAS RUSSOUW, ZA
[72] MONTGOMERY, NOEL THOMAS, ZA
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[71] HEIL TRAILER INTERNATIONAL CO., US
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[54] METHOD, CRYPTOGRAPHIC SYSTEM AND SECURITY MODULE FOR DESCRAMBLING CONTENT PACKETS OF A DIGITAL TRANSPORT STREAM
[54] PROCEDE, SYSTEME CRYPTOGRAPHIQUE ET MODULE DE SECURITE POUR LE DESEMBROUILLAGE DE PAQUETS DE CONTENU D'UN FLUX DE TRANSPORT NUMERIQUE
[72] WENDLING, BERTRAND, FR
[72] LE BUHAN, CORINNE, CH
[71] NAGRAVISION S.A., CH
[85] 2014-05-21
[86] 2012-11-20 (PCT/EP2012/073064)
[87] (WO2013/076057)
[30] US (61/562,462) 2011-11-22
[30] EP (11190121.1) 2011-11-22

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[21] 2,856,457
[13] A1

[51] Int.Cl. B01J 19/00 (2006.01) C07B 59/00 (2006.01) C07C 215/50 (2006.01) C07C 229/48 (2006.01) C07C 233/91 (2006.01) C07D 239/553 (2006.01) C07D 277/66 (2006.01) C07D 403/06 (2006.01) C07D 405/04 (2006.01) C07D 405/06 (2006.01)

[25] EN

[54] PRODUCTION OF 18F- LABELLED COMPOUNDS COMPRISING HYDROLYTIC DEPROTECTION STEP AND SOLID PHASE EXTRACTION

[54] PRODUCTION DE COMPOSES ETIQUETES 18F COMPRENANT UNE ETAPE DE DEPROTECTION HYDROLYTIQUE ET UNE EXTRACTION DE PHASE SOLIDE

[72] WOUTERS, LUDOVIC, BE
[72] LIGNON, STEVE, BE
[71] GE HEALTHCARE LIMITED, GB
[85] 2014-05-21
[86] 2012-11-29 (PCT/EP2012/073926)
[87] (WO2013/079578)
[30] GB (1120586.1) 2011-11-30
[30] US (61/564,880) 2011-11-30

[21] 2,856,458
[13] A1

[51] Int.Cl. C07K 14/51 (2006.01)

[25] EN

[54] GDF-5 MUTANT FOR INDUCING CARTILAGE FORMATION

[54] MUTANT GDF-5 POUR INDUIRE UNE FORMATION DE CARTILAGE

[72] PLOGER, FRANK, DE
[72] WAGNER, FLORIAN, DE
[71] BIOPHARM GESELLSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG VON PHARMAKA MBH, DE
[85] 2014-05-21
[86] 2012-12-05 (PCT/EP2012/074549)
[87] (WO2013/083649)
[30] EP (11191973.4) 2011-12-05

[21] 2,856,459
[13] A1

[51] Int.Cl. B66B 13/12 (2006.01)

[25] EN

[54] CAGE DOOR-SHAFT DOOR COUPLING

[54] COUPLAGE ENTRE PORTE DE CABINE ET PORTE PALIERE

[72] WALKER, WILLY, CH
[71] INVENTIO AG, CH
[85] 2014-05-21
[86] 2012-11-29 (PCT/EP2012/073991)
[87] (WO2013/092164)
[30] EP (11194732.1) 2011-12-21

[21] 2,856,461
[13] A1

[51] Int.Cl. G01N 33/68 (2006.01)

[25] EN

[54] NT-PROANP AND NT-PROBNP FOR THE DIAGNOSIS OF STROKE

[54] NT-PROANP ET NT-PROBNP POUR LE DIAGNOSTIC D'ACCIDENT VASCULAIRE CEREBRAL

[72] HESS, GEORG, DE
[72] HORSCH, ANDREA, DE
[72] ZDUNEK, DIETMAR, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-05-21
[86] 2012-11-29 (PCT/EP2012/073897)
[87] (WO2013/079567)
[30] EP (11191579.9) 2011-12-01

[21] 2,856,462
[13] A1

[51] Int.Cl. F27D 7/02 (2006.01) F27D 7/06 (2006.01)

[25] EN

[54] NOZZLE DEVICE FOR A FURNACE FOR HEAT TREATING A STEEL FLAT PRODUCT AND FURNACE EQUIPPED WITH SUCH A NOZZLE DEVICE

[54] DISPOSITIF TUYERE DESTINE UN FOUR DE TRAITEMENT THERMIQUE D'UN PRODUIT PLAT EN ACIER, ET FOUR EQUIPE D'UN TEL DISPOSITIF TUYERE

[72] NORDEN, MARTIN, DE
[72] BLUMENAU, MARC, DE
[72] HULSTRUNG, JOACHIM, DE
[72] MACHALITZA, KARSTEN, DE
[72] SCHONENBERG, RUDOLF, US
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2014-05-21
[86] 2012-12-17 (PCT/EP2012/075770)
[87] (WO2013/092479)
[30] DE (10 2011 056 823.9) 2011-12-21

[21] 2,856,463
[13] A1

[51] Int.Cl. C12N 9/42 (2006.01) C12N 1/16 (2006.01) C12N 9/24 (2006.01) C12P 7/10 (2006.01)

[25] FR

[54] METHOD FOR PRODUCING AN ENZYME COCKTAIL USING THE SOLID RESIDUES FROM A PROCESS FOR BIOCHEMICALLY CONVERTING OF LIGNOCELLULOSIC MATERIALS

[54] PROCEDE DE PRODUCTION D'UN COCKTAIL ENZYMATIQUE UTILISANT LES RESIDUS SOLIDES D'UN PROCEDE DE CONVERSION BIOCHIMIQUE DE MATERIAUX LIGNO-CELLULOSIQUES

[72] BEN CHAABANE, FADHEL, FR
[72] LOURET, SYLVAIN, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2014-05-21
[86] 2012-11-27 (PCT/FR2012/000489)
[87] (WO2013/087998)
[30] FR (11/03857) 2011-12-14

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[13] A1
[51] Int.Cl. G06T 19/00 (2011.01)
[25] FR
[54] SYSTEM FOR FILMING A VIDEO MOVIE
[54] SYSTEME DE TOURNAGE DE FILM VIDEO
[72] PARTOUCHE, ISAAC, FR
[72] SZLAPKA, JEAN-FRANCOIS, FR
[72] LINOT, EMMANUEL, FR
[71] SOLIDANIM, FR
[85] 2014-05-21
[86] 2012-12-13 (PCT/FR2012/052916)
[87] (WO2013/088076)
[30] FR (11 61535) 2011-12-13

[21] 2,856,465
[13] A1
[51] Int.Cl. F16L 11/12 (2006.01) F16L 33/22 (2006.01)
[25] EN
[54] GARDEN HOSE AND WATERING HOSE SYSTEM COMPRISING SAID HOSE
[54] TUYAU D'ARROSAGE ET SYSTEME DE TUYAU D'IRRIGATION EQUIPE D'UN TEL TUYAU D'ARROSAGE
[72] WENZEL, EDMOND, DE
[72] KREUTLE, SONJA, DE
[72] TATIC, ALEKSANDAR, DE
[72] GROSSMANN, TIMO, DE
[71] HUSQVARNA AB, SE
[85] 2014-05-21
[86] 2012-11-21 (PCT/EP2012/073255)
[87] (WO2013/076153)
[30] DE (10 2011 055 570.6) 2011-11-21

[21] 2,856,466
[13] A1
[51] Int.Cl. C07D 307/46 (2006.01)
[25] EN
[54] PREPARATION OF 5-HYDROXYMETHYLFURFURAL (HMF) FROM SACCHARIDE SOLUTIONS IN THE PRESENCE OF A SOLVENT HAVING A BOILING POINT GREATER THAN 60 DEGREE C AND LESS THAN 200 DEGREE C (AT STANDARD PRESSURE, CALLED LOW BOILER FOR SHORT)
[54] PRODUCTION DE 5-HYDROXYMETHYLFURFURAL (HMF) A PARTIR DE SOLUTIONS DE SACCHARIDE EN PRESENCE D'UN SOLVANT PRESENTANT UN POINT D'EBULLITION SUPERIEUR A 60 DEGRE C INFERIEUR A 200 DEGRE C (A UNE PRESSION NORMALE, APPELE SOLVANT A POINT D'EBULLITION BAS)
[72] BACKES, RENE, DE
[72] BLANK, BENOIT, DE
[72] KINDLER, ALOIS, DE
[72] FELDNER, CARMEN, DE
[71] BASF SE, DE
[85] 2014-05-21
[86] 2012-12-11 (PCT/EP2012/075059)
[87] (WO2013/087614)
[30] EP (11193157.2) 2011-12-13
[30] EP (12180908.1) 2012-08-17

[21] 2,856,468
[13] A1
[51] Int.Cl. G01N 33/22 (2006.01) C06B 45/00 (2006.01)
[25] EN
[54] A METHOD OF CHARACTERISING THE STRUCTURE OF A VOID SENSITIZED EXPLOSIVE COMPOSITION
[54] PROCEDE DE CARACTERISATION DE LA STRUCTURE D'UNE COMPOSITION EXPLOSIVE RENDUE SENSIBLE AU VIDE
[72] COOPER, JOHN, GB
[72] KIRBY, IAN JOHN, GB
[72] SUJANSKY, VLADIMIR, AU
[72] CHAN, SEK K., CA
[71] ORICA INTERNATIONAL PTE LTD, SG
[85] 2014-05-21
[86] 2012-12-13 (PCT/AU2012/001528)
[87] (WO2013/086573)
[30] AU (2011905263) 2011-12-16

[21] 2,856,471
[13] A1
[51] Int.Cl. C08J 9/00 (2006.01) C08J 9/04 (2006.01) C08K 3/26 (2006.01) C08K 9/00 (2006.01) C08K 9/04 (2006.01)
[25] EN
[54] FILLERS FOR FOAMED RIGID POLYMER PRODUCTS
[54] CHARGES POUR DES PRODUITS POLYMERES RIGIDES MOUSSES
[72] RAYMOND, EDWARD, US
[72] LEWIS, RABUN WALKER, US
[71] OMYA DEVELOPMENT AG, CH
[85] 2014-05-21
[86] 2012-11-30 (PCT/EP2012/074120)
[87] (WO2013/083492)
[30] US (61/567,270) 2011-12-06
[30] EP (12150304.9) 2012-01-05

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[21] **2,856,472**
[13] A1

[51] **Int.Cl. A61B 17/322 (2006.01) A61B 17/3205 (2006.01) A61B 17/34 (2006.01)**

[25] EN

[54] **DEVICE FOR TISSUES SAMPLING AND GRAFTING**

[54] **DISPOSITIF D'ECHANTILLONNAGE ET DE GREFFE DE TISSUS**

[72] ANDREANI, SILVANO, SM

[72] CASALE, ETTORE, IT

[72] MAULLU, GIORGIO, IT

[71] ANDREANI, SILVANO, SM

[71] CASALE, ETTORE, IT

[71] MAULLU, GIORGIO, IT

[85] 2014-05-21

[86] 2012-11-22 (PCT/EP2012/073401)

[87] (WO2013/076213)

[30] IT (BO2011A000667) 2011-11-23

[21] **2,856,473**
[13] A1

[51] **Int.Cl. F16G 15/06 (2006.01) E21B 41/04 (2006.01)**

[25] EN

[54] **UNDERWATER SHACKLE**

[54] **MANILLE SOUS-MARINE**

[72] SKJOLD, LARS, NO

[71] SKJOLD, LARS, NO

[85] 2014-05-21

[86] 2012-11-16 (PCT/NO2012/050226)

[87] (WO2013/077740)

[30] NO (20111635) 2011-11-25

[21] **2,856,474**
[13] A1

[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01) E21B 43/26 (2006.01) F16K 3/24 (2006.01) F16K 31/46 (2006.01)**

[25] EN

[54] **INFLOW CONTROL SOLUTIONS FOR WELLBORES**

[54] **SOLUTIONS DE REGULATION DE LA VENUE POUR PUIITS DE FORAGE**

[72] COON, ROBERT JOE, US

[72] THEMIG, DANIEL JON, CA

[72] FEHR, JAMES, CA

[71] PACKERS PLUS ENERGY SERVICES INC., CA

[85] 2014-05-21

[86] 2012-11-20 (PCT/CA2012/050831)

[87] (WO2013/075235)

[30] US (61/562,237) 2011-11-21

[30] US (61/613,297) 2012-03-20

[21] **2,856,476**
[13] A1

[51] **Int.Cl. A61K 31/42 (2006.01) A61P 33/00 (2006.01)**

[25] EN

[54] **USE OF ARYL DERIVATIVES FOR CONTROLLING ECTOPARASITES**

[54] **DERIVES ARYLES POUR LUTTER CONTRE LES ECTOPARASITES**

[72] DESEVAUX, CYRIL, CH

[72] JUNG, MARTIN, CH

[72] KABLITZ, CAROLINE, CH

[72] NANCHEN, STEVE, CH

[71] NOVARTIS AG, CH

[85] 2014-05-21

[86] 2012-11-23 (PCT/EP2012/073475)

[87] (WO2013/079407)

[30] EP (11191133.5) 2011-11-29

[21] **2,856,477**
[13] A1

[51] **Int.Cl. C08B 37/10 (2006.01) A61K 31/727 (2006.01) A61P 33/06 (2006.01)**

[25] EN

[54] **LOW ANTICOAGULANT HEPARINS**

[54] **HEPARINES A FAIBLE EFFET ANTICOAGULANT**

[72] EKRE, HANS-PETER, SE

[72] LINDAHL, ULF, SE

[72] HOLMER, ERIK, SE

[72] ERIKSSON, PER-OLOV, SE

[72] LETTGB, ANNA, SE

[72] WAHLGREN, MATS, SE

[72] TIDIA, STEFANIA, IT

[72] LIVERANI, LINO, IT

[71] DILAFORETTE AB, SE

[85] 2014-05-21

[86] 2012-12-19 (PCT/SE2012/051428)

[87] (WO2013/095276)

[30] SE (PCT/SE2011/051538) 2011-12-19

[21] **2,856,479**
[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01)**

[25] EN

[54] **EXPRESSION CASSETTE**

[54] **CASSETTE D'EXPRESSION**

[72] LUESCHER, DANIEL, CH

[72] AEBISCHER-GUMY, CHRISTEL, CH

[72] MORETTI, PIERRE, FR

[72] BERTSCHINGER, MARTIN, DE

[71] GLENMARK PHARMACEUTICALS S.A., CH

[85] 2014-05-21

[86] 2012-12-05 (PCT/IB2012/056977)

[87] (WO2013/084157)

[30] US (61/567,675) 2011-12-07

[21] **2,856,480**
[13] A1

[51] **Int.Cl. A61K 38/00 (2006.01) C07K 14/52 (2006.01) C07K 14/705 (2006.01) C07K 19/00 (2006.01) C12N 9/24 (2006.01)**

[25] EN

[54] **ANTICANCER FUSION PROTEIN**

[54] **PROTEINE DE FUSION ANTICANCER**

[72] PIECZYKOLAN, JERZY SZCZEPAN, PL

[72] PAWLAK, SEBASTIAN, PL

[72] SZYMANIK, MICHAL, PL

[72] PIECZYKOLAN, ANNA MARIA, PL

[72] ZEREK, BARTLOMIEJ MACIEJ, PL

[72] ROZGA, PIOTR, PL

[72] JAWORSKI, ALBERT ROBERT, PL

[72] TESKA-KAMINSKA, MALGORZATA IZABELA, PL

[71] ADAMED SP. Z O.O., PL

[85] 2014-05-21

[86] 2012-11-28 (PCT/IB2012/056806)

[87] (WO2013/080147)

[30] PL (P.397167) 2011-11-28

[21] **2,856,481**
[13] A1

[51] **Int.Cl. D06F 39/02 (2006.01) A47L 15/44 (2006.01)**

[25] EN

[54] **A METHOD AND A DEVICE FOR CONTROLLED DOSING OF TREATING COMPOSITIONS IN WASHING MACHINES**

[54] **PROCEDE ET DISPOSITIF DE DOSAGE CONTROLE DE COMPOSITIONS DE TRAITEMENT DANS DES MACHINES A LAVER**

[72] MCKENNA, SHAUNA, GB

[72] PEDLEY, EDMUND, GB

[72] THOMAS, DAVID, GB

[72] WASONGA, JOHN, GB

[71] RECKITT & COLMAN (OVERSEAS) LIMITED, GB

[85] 2014-05-21

[86] 2012-11-22 (PCT/GB2012/052892)

[87] (WO2013/076491)

[30] GB (1120117.5) 2011-11-22

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[21] 2,856,482
[13] A1
[51] Int.Cl. H05B 3/34 (2006.01) H05B 3/03 (2006.01)
[25] EN
[54] TEXTILE SYSTEM FOR PRODUCING HEAT
[54] SYSTEME DE TEXTILE POUR GENERER DE LA CHALEUR
[72] PEPIN, FRANCOIS, CA
[72] BEGRICHE, ALDJIA, CA
[72] POIRIER, ALAIN, CA
[71] SOLENO TEXTILES TECHNIQUES INC., CA
[85] 2014-05-21
[86] 2012-11-21 (PCT/CA2012/050836)
[87] (WO2013/075238)
[30] US (61/562,044) 2011-11-21

[21] 2,856,483
[13] A1
[51] Int.Cl. H04N 7/173 (2011.01) H04N 5/76 (2006.01) H04N 5/765 (2006.01) H04N 5/91 (2006.01)
[25] EN
[54] REPRODUCTION DEVICE, REPRODUCTION METHOD, CONTROL PROGRAM, AND RECORDING MEDIUM
[54] DISPOSITIF DE REPRODUCTION, PROCEDE DE REPRODUCTION, PROGRAMME DE COMMANDE ET SUPPORT D'ENREGISTREMENT
[72] MITSUHASHI, REIKO, JP
[72] SUZUKI, UMIHIKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2014-05-21
[86] 2012-08-20 (PCT/JP2012/071010)
[87] (WO2013/077047)
[30] JP (2011-256688) 2011-11-24

[21] 2,856,485
[13] A1
[51] Int.Cl. C12N 15/09 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01)
[25] EN
[54] PLANT TRANSFORMANT, TRANSFORMATION METHOD FOR PLANT, AND VECTOR USED IN SAID METHOD
[54] TRANSFORMANT DE PLANTE, PROCEDE DE TRANSFORMATION DE PLANTE ET VECTEUR UTILISE DANS LEDIT PROCEDE
[72] Tabei, YUTAKA, JP
[72] OKUZAKI, AYAKO, JP
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
[85] 2014-05-21
[86] 2012-11-22 (PCT/JP2012/080355)
[87] (WO2013/077420)
[30] JP (2011-258107) 2011-11-25

[21] 2,856,486
[13] A1
[51] Int.Cl. E06B 3/67 (2006.01) E04B 1/74 (2006.01) E06B 7/00 (2006.01) E06B 9/24 (2006.01) F16L 59/00 (2006.01) F21S 11/00 (2006.01) F21V 7/04 (2006.01) F24J 2/00 (2014.01)
[25] EN
[54] ADJUSTABLE TRANSMISSIVE INSULATIVE ARRAY OF VANES, SYSTEM AND BUILDING STRUCTURE
[54] RESEAU D'ISOLATION OU TRANSMISSION REGLABLE D'AILETTES, SYSTEME ET STRUCTURE DE CONSTRUCTION
[72] WHITEHEAD, LORNE A., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2014-05-21
[86] 2012-11-23 (PCT/CA2012/050848)
[87] (WO2013/075249)
[30] US (61/563,585) 2011-11-24

[21] 2,856,488
[13] A1
[51] Int.Cl. C22C 21/00 (2006.01) C22C 1/02 (2006.01) C22F 1/04 (2006.01)
[25] EN
[54] ALUMINIUM FIN ALLOY AND METHOD OF MAKING THE SAME
[54] ALLIAGE POUR AILETTES D'ALUMINIUM ET SON PROCEDE DE FABRICATION
[72] HOWELLS, ANDREW D., CA
[72] GATENBY, KEVIN MICHAEL, CA
[72] MAROIS, PIERRE HENRI, CA
[72] DAVISSON, THOMAS L., US
[72] PERDRISET, FRED, FR
[71] NOVELIS INC., CA
[85] 2014-05-21
[86] 2012-11-29 (PCT/CA2012/050858)
[87] (WO2013/086628)
[30] US (61/576,602) 2011-12-16

[21] 2,856,489
[13] A1
[51] Int.Cl. H04B 7/26 (2006.01) H04W 74/04 (2009.01)
[25] EN
[54] GROUPING-BASED DATA TRANSCIEIVING METHOD IN WIRELESS LAN SYSTEM AND APPARATUS FOR SUPPORTING SAME
[54] PROCEDE D'EMISSION/RECEPTION DE DONNEES A BASE DE GROUPEMENT DANS UN SYSTEME LAN SANS FIL ET APPAREIL PRENANT EN CHARGE CE PROCEDE
[72] SEOK, YONG HO, KR
[72] PARK, JONG HYUN, KR
[72] YOU, HYYANG SUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-05-21
[86] 2012-11-26 (PCT/KR2012/010042)
[87] (WO2013/077692)
[30] US (61/563,597) 2011-11-24
[30] US (61/567,127) 2011-12-06
[30] US (61/652,339) 2012-05-29

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[13] A1

[51] **Int.Cl. E02D 27/04 (2006.01) B63B 22/00 (2006.01) E02D 27/32 (2006.01) E02D 29/09 (2006.01)**

[25] EN

[54] **A TIRE ASSEMBLY AND A METHOD OF BUILDING A SUPPORT STRUCTURE IN A MARINE ENVIRONMENT USING TIRES**

[54] **ENSEMBLE DE PNEUMATIQUES ET PROCEDE DE CONSTRUCTION D'UNE STRUCTURE DE SUPPORT DANS UN ENVIRONNEMENT MARIN A L'AIDE DE PNEUMATIQUES**

[72] GOEL, DOUGLAS, CA
[71] GOEL, DOUGLAS, CA
[85] 2014-05-21
[86] 2013-01-11 (PCT/CA2013/050018)
[87] (WO2013/104074)
[30] CA (2763877) 2012-01-11

[21] 2,856,492
[13] A1

[51] **Int.Cl. C08B 37/10 (2006.01) A61K 31/727 (2006.01) A61P 15/04 (2006.01)**

[25] EN

[54] **NON ANTI-COAGULATIVE GLYCOSAMINOGLYCANS COMPRISING REPEATING DISACCHARIDE UNIT AND THEIR MEDICAL USE**

[54] **NOUVEAU GLYCOSAMINOGLYCAN FAIBLEMENT ANTICOAGULANT**

[72] EKRE, HANS-PETER, SE
[72] ERIKSSON, PER-OLOF, SE
[72] LINDAHL, ULF, SE
[72] HOLMER, ERIK, SE
[71] DILA FOR AB, SE
[85] 2014-05-21
[86] 2012-12-19 (PCT/SE2012/051433)
[87] (WO2013/095279)
[30] US (61/577,223) 2011-12-19

[21] 2,856,493
[13] A1

[51] **Int.Cl. C10G 11/18 (2006.01) B01J 38/00 (2006.01)**

[25] EN

[54] **IMPROVED METAL PASSIVATOR/TRAP FOR FCC PROCESSES**

[54] **PASSIVANT DE METAUX/PIEGE A METAUX AMELIORE POUR PROCESSUS FCC**

[72] HOFFER, BRAM W., US
[72] STOCKWELL, DAVID M., US
[71] BASF CORPORATION, US
[85] 2014-05-21
[86] 2011-11-21 (PCT/US2011/061648)
[87] (WO2013/077836)

[21] 2,856,494
[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01)**

[25] EN

[54] **CAPSULE AND SYSTEM FOR BEVERAGE PREPARATION**

[54] **CAPSULE ET SYSTEME PERMETTANT DE PREPARER UNE BOISSON**

[72] DOGLIONI MAJER, LUCA, IT
[71] TUTTOESPRESSO S.R.L., IT
[85] 2014-05-21
[86] 2012-11-20 (PCT/IB2012/002408)
[87] (WO2013/076551)
[30] IB (PCT/IB2011/002773) 2011-11-22

[21] 2,856,495
[13] A1

[51] **Int.Cl. A44B 5/02 (2006.01) A44C 13/00 (2006.01)**

[25] EN

[54] **COMBINED FASHION ACCESSORY AND KEY**

[54] **ACCESSOIRE DE MODE ET CLE COMBINES**

[72] HYKAMP, MIKAEL ALEXANDER, CA
[71] DB IMPORTS INC., CA
[85] 2014-05-21
[86] 2013-02-28 (PCT/CA2013/050147)
[87] (WO2013/159212)
[30] US (61/637,951) 2012-04-25

[21] 2,856,496
[13] A1

[51] **Int.Cl. G10L 15/04 (2013.01) G10L 15/22 (2006.01) H04M 3/527 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PATTERN RECOGNITION AND ANALYSIS**

[54] **SYSTEME ET PROCEDE POUR LA RECONNAISSANCE L'ANALYSE DE MOTIFS**

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[72] SPEER, DREW, US
[72] MAHON, WILLIAM J., US
[72] MAO, LORNA LU ZHAO, US
[71] CRYOVAC, INC., US
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[72] CHEN, CHIA-HUNG, CN
[72] LIN, JOHNSON, CN
[72] CHEN, JING-YI, CN
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[71] QUERCEGEN PHARMACEUTICALS LLC, US
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[54] COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES DERIVES DE 4-[1-(2,3-DIMETHYLPHENYL)ETHYL]-3H-IMIDAZOLE POUR LE TRAITEMENT DE MALADIES RETINIENNES
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[72] JACOBS, EDMUND LUTHER, US
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[71] TYCO ELECTRONICS CORPORATION, US
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[54] **HUILE DE PALME ENRICHIÉ EN ACIDES GRAS INSATURES**

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[72] DAMSTRUP, MARIANNE LINDE, DK

[72] LEE, JOHN INMOK, US

[72] NIELSON, PER MUNK, DK

[72] WEITZ, CRAIG JORDAN, US

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[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR ANCRER DES IMPLANTS ORTHOPEDIQUES A L'OS**

[72] KOURTIS, LAMPROS, US

[72] JAASMA, MICHAEL J., US

[72] MYUNG, DAVID, US

[72] HOLLIS, MICHAEL C., US

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[54] **RESIN COMPOSITION FOR SEALANT, LAMINATED FILM, AND PACKAGING BAG**

[54] **COMPOSITION DE RESINE POUR PRODUIT D'ETANCHEITE, FILM STRATIFIE ET SAC D'EMBALLAGE**

[72] KASHIMA, KOUSUKE, JP

[72] OKAMOTO, HAJIME, JP

[72] INADA, MASAKAZU, JP

[72] YOSHIDA, MIHOKO, JP

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[54] **SYSTEME ET PROCEDE DE CONVERSION D'UNE BIOMASSE EN CARBURANTS RENOUVELABLES ET SOUS-PRODUITS RECYCLES VERS LE GAZEUFIEUR**

[72] CHEIKY, MICHAEL C., US

[72] MALYALA, RAJASHEKHARAM, US

[72] TRAXLER, VERN S., US

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[54] **PREVENTION DE LA FORMATION DE NITROSAMINES DANS DES PROCESSUS D'ABSORPTION DE DIOXYDE DE CARBONE**

[72] JOHNSON, DENNIS W., US

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[71] FLUOR TECHNOLOGIES CORPORATION, US

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[54] **DIFFERENCIATION DE SIGNETS DANS DES LISTES D'ACCES A DES CONTENUS PARTAGEES PAR PLUSIEURS DISPOSITIFS LECTEURS DE CONTENU**

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[72] MINNICK, DAN J., US

[71] ECHOSTAR TECHNOLOGIES L.L.C., US

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[72] PERSICANER, PETER, H., R., US
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[72] AMADIO, JULIA, M., US
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[72] SCHMIDT, RAYMOND, US
[72] CHING, AI LING, US
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[72] BANDIERA, TIZIANO, IT
[72] MOR, MARCO, IT
[72] TARZIA, GIORGIO, IT
[72] BERTOZZI, FABIO, IT
[72] PONZANO, STEFANO, IT
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[71] SCHLUMBERGER CANADA LIMITED, CA
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[72] BERREY, MIRIAM MICHELLE, US

[72] HINDES, ROBERT G., US

[72] SYMONDS, WILLIAM T., US

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[72] VAN STRATEN, MATT, US

[72] LYMAN, WARREN, US

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[71] VIRENT, INC., US

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[72] TENNICAN, PATRICK O., US

[71] HYPROTEK, INC., US

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[54] TREPAN DE FORAGE A JOINT D'ETANCHEITE PRESENTANT DES SPHERES LOGEES DANS UN MATERIAU D'ETANCHEITE A MATRICE
[72] DUCKWORTH, DAVID P., US
[72] SUI, PING C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] PEDERSEN, STEINAR, NO
[72] FOSTAS, BERIT F., NO
[71] STATOIL PETROLEUM AS, NO
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[72] SORRENTINO, ANTHONY, US
[72] WEBB, SPENCER, US
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[72] DAVISON, GEORGE, US
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[54] **PROCEDE POUR L'ELIMINATION OU LA SUPPRESSION D'IONS METALLIQUES INTERFERENTS UTILISANT DES LIANTS COMPETITIFS RESPECTUEUX DE L'ENVIRONNEMENT**
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[72] HOLTSCLAW, JEREMY, US
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[72] FONTENELLE, LUCAS K., US
[72] PATIL, PRAJAKTA R., IN
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[54] **ENSEMBLES DE PARTIE SUPERIEURE POUR DES CLOISONS MOBILES, SYSTEMES DE CLOISONS MOBILES COMPRENANT DE TELS ENSEMBLES DE PARTIE SUPERIEURE, ET PROCEDES S'Y RAPPORTANT**
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[54] **PROCEDES ET SYSTEMES DE CULTURE DE PLANTES UTILISANT DES SUBSTRATS A BASE DE SILICATE, CULTURE A PRODUCTIVITE PHOTOSYNTHEIQUE ET PHOTOPROTECTION AMELIOREES PAR UTILISATION DE GLYCOPYRANOSIDES EXOGENES POUR DES DERIVES DE PROTEINES DE TYPE GLYCOPYRANOSYLE ENDOGENES, ET PREPARATIONS, PROCEDES ET SYSTEMES ASSOCIES**
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[86] 2012-11-19 (PCT/US2012/065768)
[87] (WO2013/078106)
[30] US (61/561,992) 2011-11-21
[30] US (61/677,515) 2012-07-31

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[21] **2,856,581**
[13] A1

[51] **Int.Cl. G01N 15/08 (2006.01) A61F 13/15 (2006.01) A61F 13/53 (2006.01) A61L 15/60 (2006.01)**

[25] EN

[54] **ABSORBENT ARTICLES WITH IMPROVED ABSORPTION PROPERTIES**

[54] **ARTICLES ABSORBANTS AYANT DES PROPRIETES D'ABSORPTION AMELIOREES**

[72] EHRLSPERGER, BRUNO
JOHANNES, DE

[72] JENNEWEIN, MARC, DE

[72] LUTSCHE, MARION, DE

[72] PERI, ANDREA, DE

[72] THOMANN, MAIKE, DE

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2014-05-21

[86] 2012-11-19 (PCT/US2012/065780)

[87] (WO2013/078109)

[30] EP (11189960.5) 2011-11-21

[21] **2,856,582**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **IL-1 BINDING PROTEINS**

[54] **PROTEINES DE LIAISON A L'IL-1**

[72] TARCSA, EDIT, US

[71] ABBVIE INC., US

[85] 2014-05-21

[86] 2012-11-19 (PCT/US2012/065872)

[87] (WO2013/078135)

[30] US (61/562,245) 2011-11-21

[30] US (61/562,728) 2011-11-22

[21] **2,856,588**
[13] A1

[51] **Int.Cl. C02F 9/08 (2006.01) C02F 1/42 (2006.01) C02F 1/52 (2006.01)**

[25] EN

[54] **COKING WASTEWATER TREATMENT**

[54] **TRAITEMENT D'EAUX USEES DE COKAGE**

[72] CAI, JIANGUO, CN

[72] ZHANG, ZHENG, CN

[72] YAN, ZHAOHUI, CN

[72] WANG, XIANRUI, CN

[71] ROHM AND HASS COMPANY, US

[71] DOW GLOBAL TECHNOLOGIES INC., US

[85] 2014-05-22

[86] 2011-11-30 (PCT/CN2011/083226)

[87] (WO2013/078639)

[21] **2,856,589**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01)**

[25] EN

[54] **SYSTEM, METHODS AND NODES FOR PROVIDING ZONE-BASED SERVICES BASED ON PAIRINGS BETWEEN COMPATIBLE PROFILES**

[54] **SYSTEMES, PROCEDES ET NOEUDS POUR FOURNIR DES SERVICES EN RAPPORT AVEC UNE ZONE, SUR LA BASE D'APPAIREMENTS ENTRE PROFILS COMPATIBLES**

[72] LACASSE, SERGE, CA

[72] SALDANA, GUILLERMO, CA

[71] UNIVERSITE LAVAL, CA

[85] 2014-05-22

[86] 2012-11-19 (PCT/CA2012/001068)

[87] (WO2013/075217)

[30] US (61/562,532) 2011-11-22

[21] **2,856,590**
[13] A1

[51] **Int.Cl. G11C 7/10 (2006.01) G11C 16/06 (2006.01)**

[25] EN

[54] **INDEPENDENT WRITE AND READ CONTROL IN SERIALY-CONNECTED DEVICES**

[54] **COMMANDE INDEPENDANTE D'ECRITURE ET DE LECTURE POUR DES DISPOSITIFS CONNECTES EN SERIE**

[72] PYEON, HONG BEOM, CA

[71] MOSAID TECHNOLOGIES INCORPORATED, CA

[85] 2014-05-22

[86] 2012-12-06 (PCT/CA2012/001124)

[87] (WO2013/082704)

[30] US (61/568,275) 2011-12-08

[30] US (13/401,087) 2012-02-21

[21] **2,856,591**
[13] A1

[51] **Int.Cl. A01N 43/50 (2006.01) A01P 3/00 (2006.01) C07D 233/68 (2006.01)**

[25] EN

[54] **2-iodoimidazole derivatives**

[54] **DERIVES 2-iodoimidazole**

[72] HELMKE, HENDRIK, DE

[72] HOFFMANN, SEBASTIAN, DE

[72] NISING, CARL FRIEDRICH, DE

[72] SUDAU, ALEXANDER, DE

[72] TSUCHIYA, TOMOKI, FR

[72] BENTING, JURGEN, DE

[72] DAHMEN, PETER, DE

[72] WACHENDORFF-NEUMANN, ULRICH, DE

[72] BERNIER, DAVID, FR

[72] BRUNET, STEPHANE, FR

[72] GROSJEAN-COURNOYER, MARIE-CLAIRE, FR

[72] LACHAISE, HELENE, FR

[72] RINOLFI, PHILIPPE, FR

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2014-05-22

[86] 2012-11-23 (PCT/EP2012/073427)

[87] (WO2013/076228)

[30] EP (11190683.0) 2011-11-25

[21] **2,856,592**
[13] A1

[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/352 (2006.01) A61K 36/00 (2006.01) A61P 1/06 (2006.01)**

[25] EN

[54] **VICENIN 2 AND ANALOGUES THEREOF FOR USE AS AN ANTISPASMODIC AND/OR PROKINETIC AGENT**

[54] **VICENINE-2 ET SES ANALOGUES DESTINEE A ETRE UTILISEE COMME AGENT ANTISPASMODIQUE ET/OU PROKINETIQUE**

[72] BUCHWALD-WERNER, SYBILLE, DE

[72] FUJII, HAJIME, JP

[71] AMINO UP CHEMICAL CO., LTD., JP

[85] 2014-05-20

[86] 2012-11-29 (PCT/EP2012/074009)

[87] (WO2013/079623)

[30] EP (11009430.7) 2011-11-29

[30] US (61/564,374) 2011-11-29

[30] EP (12163578.3) 2012-04-10

[30] US (61/622,260) 2012-04-10

PCT Applications Entering the National Phase

[21] 2,856,593
[13] A1
[51] Int.Cl. A61K 38/47 (2006.01) C11D 3/386 (2006.01) C12N 9/24 (2006.01) C12N 9/36 (2006.01) C12N 15/56 (2006.01)
[25] EN
[54] POLYPEPTIDES HAVING
LYSOZYME ACTIVITY AND
POLYNUCLEOTIDES ENCODING
SAME
[54] POLYPEPTIDES AYANT UNE
ACTIVITE DE LYSOZYME ET
POLYNUCLEOTIDES CODANT
POUR CES POLYPEPTIDES
[72] SCHNORR, KIRK MATTHEW, DK
[72] NIELSEN, JENS ERIK, DK
[72] KLAUSEN, MIKKEL, DK
[71] NOVOZYMES A/S, DK
[71] NOVOZYMES A/S, DK
[85] 2014-05-22
[86] 2012-11-23 (PCT/EP2012/073483)
[87] (WO2013/076253)
[30] EP (11190690.5) 2011-11-25

[21] 2,856,594
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01)
[25] EN
[54] A METHOD FOR PREDICTING
RESPONSIVENESS TO A
TREATMENT WITH AN EGFR
INHIBITOR
[54] PROCEDE POUR LA PREDICTION
DE LA SENSIBILITE VIS-A-VIS
D'UN TRAITEMENT PAR UN
INHIBITEUR D'EGFR
[72] RIO FRIO, THOMAS, FR
[72] LAURENT-PUIG, PIERRE, FR
[72] IMBEAUD, SANDRINE, FR
[71] INTEGRAGEN, FR
[71] INSTITUT NATIONAL DE LA
SANTÉ ET DE LA RECHERCHE
MEDICALE (INSERM), FR
[71] CENTRE NATIONAL DE LA
RECHERCHE SCIENTIFIQUE
(CNRS), FR
[71] UNIVERSITE PARIS DESCARTES,
FR
[71] ASSISTANCE PUBLIQUE -
HOPITAUX DE PARIS, FR
[85] 2014-05-22
[86] 2012-11-23 (PCT/EP2012/073535)
[87] (WO2013/076282)
[30] EP (11306568.4) 2011-11-25
[30] EP (12306042.8) 2012-08-31

[21] 2,856,595
[13] A1
[51] Int.Cl. C07G 1/00 (2011.01) C08H 8/00 (2010.01) C08J 3/03 (2006.01) C08L 97/00 (2006.01)
[25] EN
[54] PROCESS FOR OBTAINING LOW
MOLECULAR WEIGHT LIGNIN
(LML)
[54] PROCEDE POUR OBTENIR DE LA
LIGNINE A BAS POIDS
MOLECULAIRE (NML)
[72] TERS, THOMAS, AT
[72] FACKLER, KARIN, AT
[72] MESSNER, KURT, AT
[72] ERTL, ORTWIN, AT
[71] ANNIKKI GMBH, AT
[85] 2014-05-22
[86] 2012-11-26 (PCT/EP2012/073574)
[87] (WO2013/079431)
[30] EP (11190969.3) 2011-11-28

[21] 2,856,596
[13] A1
[51] Int.Cl. C08G 65/334 (2006.01) A61L 27/52 (2006.01) C08G 65/326 (2006.01) C08L 71/02 (2006.01)
[25] EN
[54] SELF-HEALING MATERIAL AND
METHOD FOR THE
PREPARATION THEREOF
[54] MATERIAU AUTOREPARABLE
ET SON PROCEDE DE
PREPARATION
[72] ODRIOZOLA, IBON, ES
[72] CASUSO, PABLO, ES
[72] DIAZ, NATIVIDAD, ES
[72] LOINAZ, IRAIDA, ES
[72] CABANERO, GERMAN, ES
[72] GRANDE, HANS-JURGEN, ES
[71] FUNDACION CIDETEC, ES
[85] 2014-05-22
[86] 2012-11-27 (PCT/EP2012/073693)
[87] (WO2013/079469)
[30] EP (11382365.2) 2011-11-28
[30] US (61/583,019) 2012-01-04

[21] 2,856,598
[13] A1
[51] Int.Cl. H04N 7/16 (2011.01) G01S 19/14 (2010.01) H04N 21/4405 (2011.01) H04N 21/45 (2011.01) H04N 21/462 (2011.01) H04N 21/4782 (2011.01) H04N 7/167 (2011.01)
[25] EN
[54] METHOD AND SYSTEM TO
CONFIRM CO-LOCATION OF
MULTIPLE DEVICES WITHIN A
GEOGRAPHIC AREA
[54] PROCEDE ET SYSTEME POUR
CONFIRMER LA
COLOCALISATION DE
DISPOSITIFS MULTIPLES DANS
UNE ZONE GEOGRAPHIQUE
[72] WILSON, ROBIN, US
[71] NAGRAVISION S.A., CH
[85] 2014-05-22
[86] 2012-11-27 (PCT/EP2012/073740)
[87] (WO2013/079485)
[30] US (61/564,713) 2011-11-29
[30] US (61/613,339) 2012-03-20

[21] 2,856,599
[13] A1
[51] Int.Cl. A61K 31/7048 (2006.01) A61K 31/352 (2006.01) A61K 36/00 (2006.01) A61P 25/08 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/20 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01)
[25] EN
[54] COMPOSITION COMPRISING
VICENIN-2 HAVING A
BENEFICIAL EFFECT ON
NEUROLOGICAL AND/OR
COGNITIVE FUNCTION
[54] COMPOSITION COMPRENANT
DE LA VICENINE-2 AYANT UN
EFFET BENEFIQUE SUR LA
FONCTION NEUROLOGIQUE
ET/OU COGNITIVE
[72] BUCHWALD-WERNER, SYBILLE,
DE
[72] FUJII, HAJIME, JP
[71] AMINO UP CHEMICAL CO., LTD.,
JP
[85] 2014-05-20
[86] 2012-11-29 (PCT/EP2012/074010)
[87] (WO2013/079624)
[30] EP (11009430.7) 2011-11-29
[30] US (61/564,374) 2011-11-29
[30] EP (12163578.3) 2012-04-10
[30] US (61/622,260) 2012-04-10

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[21] 2,856,600
[13] A1

[51] Int.Cl. F42B 12/34 (2006.01) F42B 12/26 (2006.01) F42B 12/36 (2006.01) F42B 12/74 (2006.01)

[25] EN

[54] PARTIALLY DIVIDING PROJECTILE OR DIVIDING PROJECTILE WITH PB-FREE CORE INTERSPERSED WITH PREDETERMINED BRAKING POINTS

[54] PROJECTILE A EXPANSION PARTIELLE OU PROJECTILE A EXPANSION AYANT UN CORPS EXEMPT DE PB TRAVERSE PAR DES POINTS DE RUPTURE THEORIQUES

[72] REISS, HEINZ, DE

[71] RUAG AMMOTEC GMBH, DE

[85] 2014-05-22

[86] 2012-11-30 (PCT/EP2012/074128)

[87] (WO2013/079679)

[30] DE (10 2011 119 822.2) 2011-12-01

[30] DE (10 2012 012 538.0) 2012-06-26

[21] 2,856,602
[13] A1

[51] Int.Cl. B29C 45/27 (2006.01)

[25] EN

[54] A HOT CHANNEL DISTRIBUTOR ARRANGEMENT FOR A HOT CHANNEL SYSTEM

[54] ENSEMBLE DISTRIBUTEUR POUR UN SYSTEME A CANAUX CHAUDS

[72] EIMEKE, STEFAN, DE

[72] POMSTRA, HENK JAN, NL

[71] EWIKON HEISSKANALSYSTEME GMBH, DE

[85] 2014-05-22

[86] 2012-12-03 (PCT/EP2012/074285)

[87] (WO2013/083533)

[30] DE (10 2011 056 060.2) 2011-12-05

[21] 2,856,603
[13] A1

[51] Int.Cl. A44B 11/25 (2006.01) A44B 11/26 (2006.01) A44B 11/28 (2006.01)

[25] EN

[54] BUCKLE

[54] BOUCLE

[72] HORTNAGL, ANDREAS, AT

[71] ABA HORTNAGL GMBH, AT

[85] 2014-05-21

[86] 2012-11-27 (PCT/AT2012/000298)

[87] (WO2013/078486)

[30] AT (A 1786/2011) 2011-12-02

[21] 2,856,605
[13] A1

[51] Int.Cl. G01N 21/64 (2006.01) G01J 3/02 (2006.01)

[25] EN

[54] A DEVICE FOR OPTICALLY MEASURING FLUORESCENCE OF NUCLEIC ACIDS IN TEST SAMPLES AND USE OF THE DEVICE

[54] DISPOSITIF DE MESURE OPTIQUE DE LA FLUORESCENCE DES ACIDES NUCLEIQUES DANS DES ECHANTILLONS D'ESSAI ET UTILISATION DU DISPOSITIF

[72] COURTNEY, JAMES, GB

[71] HAIN LIFESCIENCE GMBH, DE

[85] 2014-05-22

[86] 2012-12-04 (PCT/EP2012/074298)

[87] (WO2013/087446)

[30] EP (11193698.5) 2011-12-15

[21] 2,856,606
[13] A1

[51] Int.Cl. F23C 3/00 (2006.01)

[25] EN

[54] CYCLONE BURNER WITH CONICAL COMBUSTION CHAMBER

[54] BRULEUR CYCLONE A CHAMBRE DE COMBUSTION CONIQUE

[72] NIELSEN, MADIS, DK

[72] RASMUSSEN, MADIS PETER, DK

[72] STROMBERG, KARL EMIL ANDREAS, SE

[72] ULLITZ, MADIS KRISTIAN, DK

[72] MANOHAR, JAGANNATH PANDIAN, IN

[71] FLISMIDT A/S, DK

[85] 2014-05-21

[86] 2011-11-25 (PCT/EP2011/071016)

[87] (WO2013/075752)

[21] 2,856,607
[13] A1

[51] Int.Cl. C07D 403/14 (2006.01) A61K 31/506 (2006.01) A61P 29/00 (2006.01)

[25] EN

[54] CRYSTALLINE FORMS OF 2-(2-METHYLAMINO-PYRIMIDIN-4-YL)-1H-INDOLE-5-CARBOXYLIC ACID [(S)-1-CARBAMOYL-2-(PHENYL-PYRIMIDIN-2-YL-AMINO)-ETHYL]-AMIDE

[54] FORMES CRISTALLINES DU [(S)-1-CARBAMOYL-2-(PHENYLPYRIMIDIN-2-YLAMINO)ETHYL]AMIDE DE L'ACIDE 2-(2-METHYLAMINOPYRIMIDIN-4-YL)-1H-INDOLE-5-CARBOXYLIQUE

[72] RITZELER, OLAF, DE

[72] MOHNICKE, MANDY, DE

[72] BILLEN, GUENTER, DE

[72] BAUMGARTNER, BRUNO, DE

[72] BROCKELMANN, MARTIN, DE

[72] NAGEL, NORBERT, DE

[71] SANOEL, FR

[85] 2014-05-22

[86] 2012-12-04 (PCT/EP2012/074339)

[87] (WO2013/083553)

[30] EP (11306618.7) 2011-12-06

PCT Applications Entering the National Phase

[21] 2,856,608
[13] A1
[51] Int.Cl. A61K 31/625 (2006.01) A61K 31/485 (2006.01) A61K 47/48 (2006.01) C07D 489/00 (2006.01)
[25] EN
[54] BENZOIC ACID, BENZOIC ACID DERIVATIVES AND HETEROARYL CARBOXYLIC ACID CONJUGATES OF HYDROMORPHONE, PRODRUGS, METHODS OF MAKING AND USE THEREOF
[54] CONJUGUES D'HYDROMORPHONE AVEC DE L'ACIDE BENZOIQUE, DES DERIVES D'ACIDE BENZOIQUE ET UN ACIDE HETEROARYLCARBOXYLIQUE, PROMEDICAMENTS, LEURS PROCEDES DE FABRICATION ET LEURS UTILISATIONS
[72] MICKLE, TRAVIS, US
[72] GUENTHER, SVEN, US
[72] CHI, GUOCHEN, US
[72] KANSKI, JAROSLAW, US
[72] MARTIN, ANDREA K., US
[72] BERA, BINDU, US
[71] KEMPHARM, INC., US
[85] 2014-04-09
[86] 2012-10-25 (PCT/US2012/061813)
[87] (WO2013/063204)
[30] US (61/551,600) 2011-10-26
[30] US (61/657,201) 2012-06-08

[21] 2,856,609
[13] A1
[51] Int.Cl. C07J 75/00 (2006.01)
[25] EN
[54] PROCESS FOR THE PREPARATION OF STEROL DERIVATIVES
[54] PROCEDE POUR LA PREPARATION DE DERIVES DE STEROL
[72] POIROT, MARC, FR
[72] PAILLASSE, MICHAEL, FR
[72] DE MEDINA, PHILIPPE, FR
[72] POIROT, SANDRINE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] AFFICHEM, FR
[85] 2014-05-21
[86] 2012-11-23 (PCT/EP2012/073489)
[87] (WO2013/076257)
[30] EP (11306548.6) 2011-11-24

[21] 2,856,613
[13] A1
[51] Int.Cl. C21B 3/08 (2006.01) C21B 5/06 (2006.01) C21B 7/00 (2006.01)
[25] EN
[54] COLD WIND GENERATION FROM SLAG HEAT
[54] PRODUCTION DE VENT FROID A PARTIR DE CHALEUR DE LAITIER
[72] SOLVI, MARC, LU
[72] SCHMITT, LOUIS, LU
[71] PAUL WURTH S.A., LU
[85] 2014-05-22
[86] 2012-12-14 (PCT/EP2012/075536)
[87] (WO2013/087838)
[30] LU (91917) 2011-12-16

[21] 2,856,614
[13] A1
[51] Int.Cl. E21B 21/00 (2006.01) E21B 23/00 (2006.01) E21B 41/00 (2006.01)
[25] EN
[54] UNEQUAL LOAD COLLET AND METHOD OF USE
[54] COLLECTE DE CHARGE INEGALE ET PROCEDE D'UTILISATION
[72] INGLIS, PETER DEREK WALTER, GB
[72] MILNE, JOHN, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-21
[86] 2011-12-22 (PCT/GB2011/001762)
[87] (WO2013/093389)

[21] 2,856,615
[13] A1
[51] Int.Cl. A61K 47/48 (2006.01) A61K 39/39 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)
[25] EN
[54] PHARMACEUTICAL COMPOSITION COMPRISING A POLYMERIC CARRIER CARGO COMPLEX AND AT LEAST ONE PROTEIN OR PEPTIDE ANTIGEN
[54] COMPOSITION PHARMACEUTIQUE COMPRENANT UN COMPLEXE CARGO-SUPPORT POLYMER ET AU MOINS UN ANTIGENE PROTEINIQUE OU PEPTIDIQUE
[72] BAUMHOF, PATRICK, DE
[72] KRAMPS, THOMAS, DE
[72] VOSS, SOHNKE, DE
[72] KALLEN, KARL-JOSEF, DE
[72] FOTIN-MLECZEK, MARIOLA, DE
[71] CUREVAC GMBH, DE
[85] 2014-05-22
[86] 2013-01-31 (PCT/EP2013/000291)
[87] (WO2013/113501)
[30] EP (PCT/EP2012/000420) 2012-01-31

[21] 2,856,617
[13] A1
[51] Int.Cl. G01V 3/08 (2006.01) E05F 15/20 (2006.01) G01D 5/24 (2006.01)
[25] EN
[54] CAPACITOR SENSORS AND SYSTEM AND METHODS FOR NON-CONTACT OBJECT DETECTION
[54] CAPTEURS DE CONDENSATEURS ET SYSTEMES ET PROCEDES POUR UNE DETECTION SANS CONTACT D'OBJET
[72] GRILLS, REGINALD C., CA
[72] MATKIWSKY, YARKO, CA
[72] WARREN, GARY, CA
[72] CHUN, ALLAN, CA
[72] STEANE, STEVE, CA
[72] TAHIR, WASIM, CA
[71] FLEXTRONICS AUTOMOTIVE INC., CA
[85] 2014-05-22
[86] 2012-11-22 (PCT/CA2012/050840)
[87] (WO2013/075242)
[30] US (13/302,511) 2011-11-22

Demandes PCT entrant en phase nationale

[21] 2,856,618
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 39/39 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **NEGATIVELY CHARGED NUCLEIC ACID COMPRISING COMPLEXES FOR IMMUNOSTIMULATION**

[54] **COMPLEXES COMPRENANT DES ACIDES NUCLEIQUES CHARGES NEGATIVEMENT DESTINES A L'IMMUNO-STIMULATION**

[72] BAUMHOF, PATRICK, DE

[71] CUREVAC GMBH, DE

[85] 2014-05-22

[86] 2013-01-31 (PCT/EP2013/000292)

[87] (WO2013/113502)

[30] EP (PCT/EP2012/000418) 2012-01-31

[21] 2,856,619
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **INTEGRIN ANTAGONIST CONJUGATES FOR TARGETED DELIVERY TO CELLS EXPRESSING ALPHA-V-BETA-3**

[54] **CONJUGUES D'ANTAGONISTE DE L'INTEGRINE POUR UNE ADMINISTRATION CIBLEE A DES CELLULES EXPRIMANT L'ALPHA-V-BETA-3**

[72] GOODNOW, ROBERT ALAN, JR., US

[72] HAMILTON, MATTHEW MICHAEL, US

[72] KOWALCZYK, AGNIESZKA, US

[72] SIDDURI, ACHYUTHARAO, US

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2014-05-22

[86] 2013-01-22 (PCT/EP2013/051082)

[87] (WO2013/110578)

[30] US (61/591,299) 2012-01-27

[30] US (61/678,669) 2012-08-02

[21] 2,856,621
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 9/10 (2006.01)**

[25] EN

[54] **MUTANT CALLOSE SYNTHASES**

[54] **POLYPEPTIDE**

[72] VATEN, ANNE, FI

[72] DETTMER, JAN, DE

[72] MIYASHIMA, SHUNSUKE, FI

[72] YADAV, SHRI RAM, FI

[72] CAMPILHO, ANA, PT

[72] BULONE, VINCENT, SE

[72] LICHTENBERGER, RAFFAEL, FI

[72] LEHESRANTA, SATU, FI

[72] MAHONEN, ARI PEKKA, FI

[72] CARLSBECKER, ANNELIE, SE

[72] HELARIUTTA, YRJO, FI

[72] FURUTA, KAORI, FI

[71] HELSINGIN YLIOPISTO, FI

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[13] A1

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[25] EN

[54] **A GRIPPER HAVING A TWO DEGREE OF FREEDOM UNDERACTUATED MECHANICAL FINGER FOR ENCOMPASSING AND PINCH GRASPING**

[54] **APPAREIL DE PREHENSION COMPRENANT UN DOIGT MECANIQUE SOUS-ACTIONNE A DEUX DEGRES DE LIBERTE PERMETTANT LA PREHENSION PAR ENSERRAGE ET PAR PINCEMENT**

[72] ALLEN DEMERS, LOUIS-ALEXIS, CA

[72] LEFRANCOIS, SIMON, CA

[72] JOBIN, JEAN-PHILIPPE, CA

[71] ROBOTIQ INC., CA

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[13] A1

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[54] **COUNTER-FLOW ENERGY RECOVERY VENTILATOR (ERV) CORE**

[54] **NOYAU DE VENTILATEUR A RECUPERATION D'ENERGIE (ERV) A CONTRE-COURANT**

[72] DEAN, JAMES FRANKLIN, CA

[72] KADYLAK, DAVID ERWIN, CA

[72] HUIZING, RYAN NICHOLAS, CA

[72] BALANKO, JORDAN BENDA, CA

[72] MULLEN, CURTIS WARREN, CA

[71] DPOINT TECHNOLOGIES INC., CA

[85] 2014-05-22

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[30] US (61/577,209) 2011-12-19

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[13] A1

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[54] **REINFORCED FLEXIBLE PIPE**

[54] **TUYAU FLEXIBLE RENFORCE**

[72] GUNSING, THEODORUS WILHELMUS MARIA, NL

[71] IHC HOLLAND IE B.V., NL

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[54] **DELIVERY SYSTEM FOR INJECTION THROUGH ZONE OF BODY**

[54] **SYSTEME D'ADMINISTRATION POUR L'INJECTION DANS UNE ZONE DU CORPS**

[72] STEARNS, STANLEY D., US

[72] LOY, H. MAX, JR., US

[72] DAVIS, DONALD G., US

[71] GABRIEL INSTITUTE, INC., US

[85] 2014-04-09

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[25] EN
[54] MOLD-TOOL SYSTEM HAVING STEM-GUIDANCE ASSEMBLY FOR GUIDING MOVEMENT OF VALVE-STEM ASSEMBLY
[54] SYSTÈME D'OUTIL DE MOULAGE COMPRENANT UN ENSEMBLE DE GUIDAGE DE TIGE PERMETTANT DE GUIDER LE MOUVEMENT D'UN ENSEMBLE TIGE DE SOUPAPE
[72] FAVATA, DOMENICO, DE
[72] WOLF, CLAUDE FRANCOIS, FR
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2014-04-10
[86] 2012-10-16 (PCT/CA2012/050726)
[87] (WO2013/067632)
[30] US (61/557,009) 2011-11-08

[21] 2,856,630
[13] A1
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[25] FR
[54] METHOD FOR ELIMINATING ACID COMPOUNDS FROM A GASEOUS EFFLUENT WITH AN ABSORBENT SOLUTION MADE FROM BIS(AMINO-3-PROPYL)ETHERS OR (AMINO-2-ETHYL)-(AMINO-3-PROPYL)ETHERS
[54] PROCÉDE D'ÉLIMINATION DE COMPOSÉS ACIDES D'UN EFFLUENT GAZEUX AVEC UNE SOLUTION ABSORBANTE À BASE DE BIS(AMINO-3-PROPYL)ETHERS OU DE (AMINO-2-ETHYL)-(AMINO-3-PROPYL)ETHERS
[72] DELFORT, BRUNO, FR
[72] LE PENNEC, DOMINIQUE, FR
[72] PORCHERON, FABIEN, FR
[72] HUARD, THIERRY, FR
[72] GRANDJEAN, JULIEN, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2014-05-22
[86] 2012-10-18 (PCT/FR2012/000425)
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[54] REPLACEABLE FLUID DISPENSING CARTRIDGE
[54] CARTOUCHE DE DISTRIBUTION DE FLUIDE REMPLACABLE
[72] XU, XIAOLAN, SG
[72] WAIN, KEVIN JAMES, GB
[71] THE GILLETTE COMPANY, US
[85] 2014-05-22
[86] 2011-12-09 (PCT/CN2011/083780)
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[25] EN
[54] A FAN ASSEMBLY
[54] ENSEMBLE VENTILATEUR
[72] POULTON, ROY EDWARD, GB
[72] DAVIS, ALAN HOWARD, GB
[72] HODGETTS, JOSEPH ERIC, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2014-05-22
[86] 2012-11-05 (PCT/GB2012/052743)
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[30] GB (1120268.6) 2011-11-24

[21] 2,856,634
[13] A1
[51] Int.Cl. G06T 5/00 (2006.01)
[25] EN
[54] TEXTURE MASKING FOR VIDEO QUALITY MEASUREMENT
[54] MASQUAGE DE TEXTURE POUR LA MESURE D'UNE QUALITÉ VIDEO
[72] ZHANG, FAN, CN
[72] XIE, KAI, CN
[72] JIANG, WENFEI, CN
[72] CHEN, ZHIBO, CN
[71] THOMSON LICENSING, FR
[85] 2014-05-22
[86] 2012-04-23 (PCT/CN2012/074522)
[87] (WO2013/078822)
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[13] A1
[51] Int.Cl. A61F 2/46 (2006.01) A61F 2/34 (2006.01)
[25] EN
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[54] TÊTE D'INSTRUMENT CHIRURGICAL ET ENSEMBLE COMPRENANT UN ÉLÉMENT DE SÉPARATION DE LANGUETTE
[72] TAYLOR, ANDREW, GB
[72] BIRD, TIMOTHY, GB
[72] HUNT, TOBY, GB
[71] DEPUY (IRELAND), IE
[85] 2014-05-22
[86] 2012-11-21 (PCT/GB2012/052881)
[87] (WO2013/076483)
[30] GB (1120199.3) 2011-11-23

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[13] A1
[51] Int.Cl. A61K 39/015 (2006.01)
[25] EN
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[54] VACCIN CONTRE LE PALUDISME
[72] ROWE, JANE ALEXANDRA, GB
[72] GHUMRA, ASIFAQ, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, GB
[85] 2014-05-22
[86] 2012-11-22 (PCT/GB2012/052893)
[87] (WO2013/076492)
[30] GB (1120109.2) 2011-11-22

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[13] A1

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[25] EN
[54] **VIRTUAL MONEY BALANCE BYPASS INQUIRY METHOD, SYSTEM AND COMPUTER-READABLE STORAGE MEDIUM**
[54] **PROCEDE D'INTERROGATION DE CONTOURNEMENT DE SOLDE MONETAIRE VIRTUEL, SYSTEME ET SUPPORT DE STOCKAGE LISIBLE PAR ORDINATEUR**
[72] DENG, JIANWEI, CN
[72] FAN, KE, CN
[72] ZHOU, JUN, CN
[72] ZHANG, DING, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-05-22
[86] 2012-11-28 (PCT/CN2012/085425)
[87] (WO2013/078990)
[30] CN (201110387492.0) 2011-11-29

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[13] A1

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[25] EN
[54] **SANITARY MODULE FOR RAIL VEHICLES**
[54] **CELLULE SANITAIRE POUR VEHICULES FERROVIAIRES**
[72] ALT-JEDDI, ABDESSAMAD, DE
[72] LINDERMUTH, WALTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-05-22
[86] 2012-09-26 (PCT/EP2012/068941)
[87] (WO2013/075866)
[30] DE (102011087018.0) 2011-11-24

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[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 8/98 (2006.01) A61K 9/06 (2006.01) A61K 35/14 (2006.01) A61K 47/02 (2006.01) A61K 47/18 (2006.01) A61K 47/34 (2006.01) A61K 47/38 (2006.01) A61L 26/00 (2006.01)**
[25] EN
[54] **PLATELET LYSATE GEL**
[54] **GEL A BASE DE LYSAT DE PLAQUETTES**
[72] HOUZE, THOMAS AVERELL, SE
[72] EVANS, MARTIN JOHN, GB
[72] REGINALD, AJAN, GB
[72] PIEPER, INA LAURA, GB
[71] CELL THERAPY LIMITED, GB
[85] 2014-05-22
[86] 2012-11-23 (PCT/GB2012/052911)
[87] (WO2013/076507)
[30] GB (1120224.9) 2011-11-23
[30] GB (1120230.6) 2011-11-23
[30] GB (1120231.4) 2011-11-23
[30] GB (1120235.5) 2011-11-23

[21] **2,856,643**
[13] A1

[51] **Int.Cl. G02B 6/122 (2006.01) G02B 6/293 (2006.01)**
[25] EN
[54] **A SPECTROMETER**
[54] **SPECTROMETRE**
[72] SWEENEY, STEPHEN, GB
[72] ZHANG, YAPING, GB
[71] ASTRUM LIMITED, GB
[85] 2014-05-22
[86] 2012-10-09 (PCT/EP2012/069928)
[87] (WO2013/053683)
[30] EP (11275127.6) 2011-10-14

[21] **2,856,644**
[13] A1

[51] **Int.Cl. G02B 6/293 (2006.01)**
[25] EN
[54] **DEVICE WITH QUANTUM WELL LAYER**
[54] **DISPOSITIF A COUCHE DE Puits QUANTIQUES**
[72] SWEENEY, STEPHEN, GB
[72] ZHANG, YAPING, GB
[71] ASTRUM LIMITED, GB
[85] 2014-05-22
[86] 2012-10-09 (PCT/EP2012/069934)
[87] (WO2013/053688)
[30] EP (11275125.0) 2011-10-14

[21] **2,856,646**
[13] A1

[51] **Int.Cl. A61K 31/519 (2006.01) A61P 13/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION TREATMENT OF CANCER**
[54] **TRAITEMENT COMBINE DU CANCER**
[72] DAVIES, BARRY ROBERT, GB
[71] ASTRAZENECA AB, SE
[85] 2014-05-22
[86] 2012-11-30 (PCT/GB2012/052969)
[87] (WO2013/079964)
[30] US (61/564,975) 2011-11-30

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[13] A1

[51] **Int.Cl. G02B 6/293 (2006.01) G02B 6/42 (2006.01)**
[25] EN
[54] **SUPPRESSION OF BACK REFLECTION IN A WAVEGUIDE**
[54] **SUPPRESSION DE RETOUR REFLECHI DANS UN GUIDE D'ONDE**
[72] SWEENEY, STEPHEN, GB
[72] ZHANG, YAPING, GB
[71] ASTRUM LIMITED, GB
[85] 2014-05-22
[86] 2012-10-09 (PCT/EP2012/069956)
[87] (WO2013/053699)
[30] EP (11275128.4) 2011-10-14

[21] **2,856,650**
[13] A1

[51] **Int.Cl. G02B 6/122 (2006.01) G02B 6/293 (2006.01)**
[25] EN
[54] **RESONATOR WITH REDUCED LOSSES**
[54] **RESONATEUR AYANT DES PERTES REDUITES**
[72] SWEENEY, STEPHEN, GB
[72] ZHANG, YAPING, GB
[71] ASTRUM LIMITED, GB
[85] 2014-05-22
[86] 2012-10-09 (PCT/EP2012/069957)
[87] (WO2013/053700)
[30] EP (11275126.8) 2011-10-14

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[13] A1
[51] Int.Cl. F03B 13/26 (2006.01) F03B 17/06 (2006.01)
[25] EN
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[54] SUPPORT POUR TURBINE HYDRAULIQUE
[72] TODMAN, MICHAEL TORR, GB
[72] ARMSTRONG, JOHN RICHARD CAREW, GB
[71] TIDALSTREAM LIMITED, GB
[85] 2014-05-22
[86] 2012-12-06 (PCT/GB2012/053026)
[87] (WO2013/083976)
[30] GB (1121179.4) 2011-12-09

[21] 2,856,652
[13] A1
[51] Int.Cl. G06F 17/30 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR DATA FILING SYSTEMS
[54] PROCEDE ET SYSTEME POUR SYSTEMES D'ARCHIVAGE DE DONNEES
[72] SABAN, DAVID-OLIVIER, FR
[72] BECKER, MURIEL, FR
[72] D'ORSO, JULIEN, FR
[72] BASSILANA, THIERRY, FR
[71] AMADEUS S.A.S., FR
[85] 2014-05-22
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[87] (WO2013/091925)
[30] EP (11306750.8) 2011-12-22

[21] 2,856,653
[13] A1
[51] Int.Cl. G06Q 10/06 (2012.01)
[25] EN
[54] AN IMPROVED METHOD AND SYSTEM FOR SEARCHING FOR AND/OR PURCHASING PRODUCTS OR SERVICES
[54] PROCEDE ET SYSTEME AMELIORES POUR RECHERCHER ET/OU ACHETER DES PRODUITS OU DES SERVICES
[72] DUFRESNE, THIERRY, FR
[72] DOURTHE, CEDRIC, FR
[72] AMADIEU, OLIVIER, FR
[72] PIAT, BENJAMIN, FR
[71] AMADEUS S.A.S., FR
[85] 2014-05-22
[86] 2012-10-12 (PCT/EP2012/070323)
[87] (WO2013/097959)
[30] EP (11306801.9) 2011-12-28

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[51] Int.Cl. C07D 307/52 (2006.01) A61K 31/4178 (2006.01) A61K 31/4439 (2006.01) A61K 31/506 (2006.01) A61P 25/08 (2006.01) A61P 25/18 (2006.01) A61P 27/16 (2006.01) A61P 43/00 (2006.01) C07D 307/79 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01)
[25] EN
[54] HYDANTOIN DERIVATIVES USEFUL AS KV3 INHIBITORS
[54] DERIVES D'HYDANTOINE UTILES COMME INHIBITEURS DE KV3
[72] ALVARO, GIUSEPPE, IT
[72] MARASCO, AGOSTINO, IT
[71] AUTIFONY THERAPEUTICS LIMITED, GB
[85] 2014-05-22
[86] 2012-12-06 (PCT/GB2012/053045)
[87] (WO2013/083994)
[30] GB (PCT/GB2011/052414) 2011-12-06

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[13] A1
[51] Int.Cl. C07K 16/36 (2006.01)
[25] EN
[54] THROMBIN-BINDING ANTIBODY MOLECULES AND USES THEREOF
[54] MOLECULES D'ANTICORPS SE LIANT A LA THROMBINE ET LEURS UTILISATIONS
[72] HUNTINGTON, JAMES ANDREW, GB
[72] BAGLIN, TREVOR, GB
[72] LANGDOWN, JONATHAN, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2014-05-22
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[87] (WO2013/088164)
[30] GB (1121513.4) 2011-12-14

[21] 2,856,658
[13] A1
[51] Int.Cl. H04L 12/18 (2006.01) H04L 12/12 (2006.01)
[25] EN
[54] METHODS AND SYSTEMS FOR COLLABORATIVE REMOTE APPLICATION SHARING AND CONFERENCING
[54] PROCEDES ET SYSTEMES DE CONFERENCE ET DE PARTAGE D'APPLICATIONS A DISTANCE COLLABORATIFS
[72] THOMAS, MONROE MILAS, CA
[72] STEPHURE, MATTHEW JAMES, CA
[72] LETTCH, SAM ANTHONY, CA
[72] PIGAT, DANIEL ANGELO, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2014-05-22
[86] 2012-11-20 (PCT/IB2012/002417)
[87] (WO2013/076554)
[30] US (61/563,256) 2011-11-23
[30] US (61/623,131) 2012-04-12

[21] 2,856,661
[13] A1
[51] Int.Cl. H02K 53/00 (2006.01)
[25] EN
[54] MAGNETIC POWER GENERATION
[54] GENERATION DE PUISSANCE MAGNETIQUE
[72] KOLCHEH, YAACOV, IL
[71] KOLCHEH, YAACOV, IL
[85] 2014-05-22
[86] 2011-12-01 (PCT/IL2011/000918)
[87] (WO2013/080194)

[21] 2,856,663
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)
[25] EN
[54] METHOD FOR THE DETECTION OF NUCLEIC ACID SYNTHESIS AND/OR AMPLIFICATION
[54] PROCEDE POUR LA DETECTION DE LA SYNTHESE ET/OU L'AMPLIFICATION D'ACIDE NUCLEIQUE
[72] TURBA, MARIA ELENA, IT
[72] ZAMBON, ELISA, IT
[71] GENEFAST S.R.L., IT
[85] 2014-05-22
[86] 2012-11-29 (PCT/IB2012/056825)
[87] (WO2013/080154)
[30] IT (MI2011A002177) 2011-11-29

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[51] Int.Cl. G01N 15/14 (2006.01) G01N 15/02 (2006.01) G01N 21/00 (2006.01)

[25] EN

[54] DETECTION SCHEME FOR PARTICLE SIZE AND CONCENTRATION MEASUREMENT

[54] SYSTEME DE DETECTION POUR LA MESURE DE LA TAILLE ET DE LA CONCENTRATION DE PARTICULES

[72] SHAMIR, JOSEPH, IL

[71] P.M.L. - PARTICLES MONITORING TECHNOLOGIES LTD., IL

[85] 2014-05-22

[86] 2012-11-29 (PCT/IL2012/050488)

[87] (WO2013/080209)

[30] US (61/565,529) 2011-12-01

[21] 2,856,665
[13] A1

[51] Int.Cl. C07C 233/73 (2006.01) A61K 31/165 (2006.01) A61P 25/04 (2006.01)

[25] EN

[54] ISOLATED STEREOISOMERIC FORMS OF (S)-2-N(3-O-(PROPAN 2-OL)-1-PROPYL-4-HYDROXYBENZENE)-3-PHENYLPROPYLAMIDE

[54] FORMES STEREO-ISOMERIQUES ISOLEES DE (S)-2-N(3-O-(PROPAN 2-OL)-1-PROPYL-4-HYDROXYBENZENE)-3-PHENYLPROPYLAMIDE

[72] KAPLAN, ELIAHU, IL

[71] NOVAREMED LTD., IL

[85] 2014-05-22

[86] 2012-12-06 (PCT/IL2012/050512)

[87] (WO2013/084238)

[30] US (61/568,219) 2011-12-08

[21] 2,856,666
[13] A1

[51] Int.Cl. C07C 231/16 (2006.01) C07C 233/05 (2006.01)

[25] EN

[54] NOVEL PROCESS FOR RACEMIZATION OF AN OPTICALLY ACTIVE (S)-3-CARBAMOYLMETHYL-5-METHYL-HEXANOIC ACID TO CORRESPONDING 3-CARBAMOYLMETHYL-5-METHYL-HEXANOIC ACID RACEMATE

[54] NOUVEAU PROCEDE DE RACEMISATION D'UN ACIDE (S)-3-CARBAMOYLMETHYL-5-METHYL-HEXANOIQUE OPTIQUEMENT ACTIF EN RACEMATE CORRESPONDANT D'ACIDE 3-CARBAMOYLMETHYL-5-METHYL-HEXANOIQUE

[72] BHATT, NIKHIL SHASHIKANT, IN

[72] TRIVEDI, AMIT YAGNESHKUMAR, IN

[72] GANDHI, DIPAK JAYANTILAL, IN

[72] KACHHADIA, BHIKHULAL MOHANBHAI, IN

[72] SHAH, VIJAY BASANTILAL, IN

[72] FINAVIYA, YOGESH DHIRUBHAI, IN

[71] LUPIN LIMITED, IN

[85] 2014-05-22

[86] 2012-11-16 (PCT/IN2012/056474)

[87] (WO2013/076630)

[30] IN (1493/KOL/2011) 2011-11-24

[21] 2,856,667
[13] A1

[51] Int.Cl. B03D 1/14 (2006.01) B01D 19/00 (2006.01) B01D 21/00 (2006.01) B04C 11/00 (2006.01) C02F 1/20 (2006.01)

[25] EN

[54] DEAERATION APPARATUS AND METHOD

[54] APPAREIL ET PROCEDE DE DESAERATION

[72] ARBUTHNOT, IAN, AU

[72] HEATH, ALEX, AU

[71] OUTOTEC OYJ, FI

[85] 2014-05-22

[86] 2012-12-07 (PCT/AU2012/057051)

[87] (WO2013/024468)

[30] AU (2011905131) 2011-12-09

[21] 2,856,668
[13] A1

[51] Int.Cl. B60L 1/00 (2006.01)

[25] EN

[54] AUXILIARY POWER SOURCE DEVICE FOR VEHICLE

[54] DISPOSITIF DE SOURCE D'ALIMENTATION AUXILIAIRE POUR VEHICULE

[72] HARADA, RYOTARO, JP

[72] TANAKA, TAKESHI, JP

[71] MITSUBISHI ELECTRIC CORPORATION, JP

[85] 2014-05-22

[86] 2011-11-24 (PCT/JP2011/077086)

[87] (WO2013/076852)

[21] 2,856,669
[13] A1

[51] Int.Cl. B60R 3/00 (2006.01) B62D 25/22 (2006.01) F16B 1/00 (2006.01)

[25] EN

[54] RUNNING BOARD BRACKET

[54] SUPPORT DE MARCHEPIED

[72] IORGOVAN, PETER, CA

[71] SALFLEX POLYMERS LTD., CA

[85] 2014-05-14

[86] 2012-11-14 (PCT/CA2012/001047)

[87] (WO2013/071407)

[30] US (61/560,372) 2011-11-16

[21] 2,856,670
[13] A1

[51] Int.Cl. H02M 7/48 (2007.01) B60L 1/00 (2006.01) B60L 3/00 (2006.01)

[25] EN

[54] VEHICLE AUXILIARY POWER SUPPLY DEVICE AND OVERCURRENT PROTECTION METHOD THEREOF

[54] DISPOSITIF SOURCE D'ALIMENTATION AUXILIAIRE POUR VEHICULE ET PROCEDE DE PROTECTION CONTRE LES SURINTENSITES

[72] ACHIHARA, MASATO, JP

[72] HARADA, RYOTARO, JP

[71] MITSUBISHI ELECTRIC CORPORATION, JP

[85] 2014-05-22

[86] 2011-11-28 (PCT/JP2011/077393)

[87] (WO2013/080279)

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[21] 2,856,671
[13] A1
[51] Int.Cl. B62D 7/00 (2006.01)
[25] EN
[54] YARD MAINTENANCE VEHICLE
WITH CABLE STEERING
ASSEMBLY
[54] VEHICULE D'ENTRETIEN DE
JARDIN A ENSEMBLE DE
DIRECTION PAR CABLE
[72] BURNS, DUNCAN, US
[71] HUSQVARNA AB, SE
[85] 2014-05-22
[86] 2011-11-22 (PCT/US2011/061793)
[87] (WO2013/077852)

[21] 2,856,672
[13] A1
[51] Int.Cl. A61L 15/16 (2006.01) A61K
31/734 (2006.01) A61K 45/00
(2006.01) A61K 47/04 (2006.01) A61K
47/12 (2006.01) A61K 47/22 (2006.01)
A61K 47/34 (2006.01) A61L 27/00
(2006.01) A61P 7/04 (2006.01)
[25] EN
[54] PHARMACEUTICAL
COMPOSITION USEFUL FOR
PREVENTION OF ADHESION OR
FOR HEMOSTASIS
[54] COMPOSITION
PHARMACEUTIQUE UTILE POUR
EMPECHER LES ADHERENCES
OU POUR L'HEMOSTASE
[72] FUKUDA, TATSURU, JP
[72] TAMURA, HIROFUMI, JP
[71] OTSUKA PHARMACEUTICAL
FACTORY, INC., JP
[85] 2014-05-22
[86] 2012-11-22 (PCT/JP2012/080339)
[87] (WO2013/077414)
[30] JP (2011-258268) 2011-11-25

[21] 2,856,673
[13] A1
[51] Int.Cl. A61K 31/192 (2006.01) A61K
9/48 (2006.01) A61K 31/19 (2006.01)
A61K 31/60 (2006.01) A61K 31/616
(2006.01) A61P 13/00 (2006.01) A61P
13/02 (2006.01)
[25] EN
[54] DELAYED-RELEASE
FORMULATION FOR REDUCING
THE FREQUENCY OF
URINATION AND METHOD OF
USE THEREOF
[54] FORMULATION A LIBERATION
RETARDEE POUR REDUIRE LA
FREQUENCE DE MICTION ET
SON PROCEDE D'UTILISATION
[72] DILL, DAVID A., US
[71] WELLESLEY PHARMACEUTICALS,
LLC, US
[85] 2014-05-22
[86] 2012-08-22 (PCT/US2012/051859)
[87] (WO2013/103389)
[30] US (13/343,349) 2012-01-04
[30] US (13/423,949) 2012-03-19
[30] US (13/487,343) 2012-06-04

[21] 2,856,674
[13] A1
[51] Int.Cl. G06F 17/00 (2006.01) G06F
17/30 (2006.01) G06F 17/40 (2006.01)
[25] EN
[54] METHOD OF PRE-FETCHING
MAP DATA FOR RENDERING
AND OFFLINE ROUTING
[54] PROCEDE DE PRE-EXTRACTION
DE DONNEES DE CARTE POUR
UNE RESTITUTION ET UN
ETABLISSEMENT D'ITINERAIRE
HORS LIGNE
[72] KALAI, ILJYA, CH
[72] SILJSKI, MICHAEL, US
[72] MORRISON, JERRY, US
[72] ITO, KEITH, US
[72] MILLER, ANDREW T., US
[71] GOOGLE INC., US
[85] 2014-05-22
[86] 2012-08-20 (PCT/US2012/051574)
[87] (WO2013/089836)
[30] US (61/569,634) 2011-12-12
[30] US (13/546,134) 2012-07-11

[21] 2,856,676
[13] A1
[51] Int.Cl. C12N 15/56 (2006.01) A21D
8/04 (2006.01) A23K 1/165 (2006.01)
C11D 3/386 (2006.01) C12N 1/15
(2006.01) C12N 1/19 (2006.01) C12N
1/21 (2006.01) C12N 9/24 (2006.01)
C12P 19/14 (2006.01) D06L 3/11
(2006.01)
[25] EN
[54] MUTANT XYLANASE,
MANUFACTURING METHOD
AND USE THEREFOR, AND
METHOD FOR
MANUFACTURING
SACCHARIFIED
LIGNOCCELLULOSE
[54] XYLANASE MUTANTE, PROCEDE
DE FABRICATION ET
UTILISATION DE CELLE-CI, ET
PROCEDE DE FABRICATION DE
LIGNOCCELLULOSE
SACCHARIFIEE
[72] YANAI, HISAAKI, JP
[72] TAMAI, HIROKI, JP
[72] OSABE, MASAMI, JP
[72] YOKOYAMA, FUMIKAZU, JP
[72] OKAKURA, KAORU, JP
[72] INOUE, ATSUSHI, JP
[71] MITSUI CHEMICALS, INC., JP
[71] MEIJI SEIKA PHARMA CO., LTD., JP
[85] 2014-05-22
[86] 2012-11-22 (PCT/JP2012/080387)
[87] (WO2013/077432)
[30] JP (2011-257389) 2011-11-25
[30] JP (2012-099096) 2012-04-24

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[21] **2,856,677**
[13] A1

[51] **Int.Cl. A61K 31/192 (2006.01) A61K 31/19 (2006.01) A61K 31/60 (2006.01) A61K 31/616 (2006.01) A61P 13/00 (2006.01) A61P 13/02 (2006.01)**

[25] EN

[54] **EXTENDED-RELEASE FORMULATION FOR REDUCING THE FREQUENCY OF URINATION AND METHOD OF USE THEREOF**

[54] **FORMULATION A LIBERATION PROLONGEE POUR REDUIRE LA FREQUENCE DE MICTION ET SON PROCEDE D'UTILISATION**

[72] DILL, DAVID A., US

[71] WELLESLEY PHARMACEUTICALS, LLC, US

[85] 2014-05-22

[86] 2012-08-22 (PCT/US2012/051888)

[87] (WO2013/103390)

[30] US (13/343,332) 2012-01-04

[30] US (13/424,000) 2012-03-19

[30] US (13/487,348) 2012-06-04

[21] **2,856,679**
[13] A1

[51] **Int.Cl. B21D 37/16 (2006.01) B21D 22/20 (2006.01) C21D 1/673 (2006.01)**

[25] EN

[54] **METHOD AND FORMING TOOL FOR HOT FORMING AND PRESS HARDENING WORKPIECES OF SHEET STEEL, IN PARTICULAR GALVANIZED WORKPIECES OF SHEET STEEL**

[54] **PROCEDE ET OUTIL DE FORMAGE A CHAUD ET DE TREMPÉ SOUS PRESSE DE PIÉCES EN TOLE D'ACIER, EN PARTICULIER DE PIÉCES EN TOLE D'ACIER GALVANISÉE**

[72] BANIK, JANKO, DE

[72] SIKORA, SASCHA, DE

[72] KOYER, MARIA, DE

[72] STRUPPEK, THOMAS, DE

[71] THYSSSENKRUPP STEEL EUROPE AG, DE

[85] 2014-05-22

[86] 2012-10-16 (PCT/EP2012/070445)

[87] (WO2013/075888)

[30] DE (10 2011 055 643.5) 2011-11-23

[21] **2,856,680**
[13] A1

[51] **Int.Cl. A61K 31/7032 (2006.01) A61P 27/02 (2006.01) C07H 15/04 (2006.01)**

[25] EN

[54] **PROTECTIVE AGENT FOR KERATOCONJUNCTIVA OR SUPPRESSIVE AGENT FOR KERATOCONJUNCTIVAL DISORDER**

[54] **AGENT DE PROTECTION KERATOCONJUNCTIVAL, OU AGENT INHIBANT LES AFFECTIONS KERATOCONJONCTIVALES**

[72] AIZAWA, KYO, JP

[72] IIDA, YOSHIIHISA, JP

[72] SHIMOIDA, TAKASHI, JP

[72] KOTANI, YASUHIRO, JP

[72] IWATA, KOUSHI, JP

[72] DOI, KAZUHIRO, JP

[71] TOYO SUGAR REFINING CO., LTD., JP

[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP

[85] 2014-05-22

[86] 2012-11-22 (PCT/JP2012/080391)

[87] (WO2013/077433)

[30] JP (2011-256516) 2011-11-24

[21] **2,856,682**
[13] A1

[51] **Int.Cl. C07C 213/02 (2006.01) C07C 213/08 (2006.01)**

[25] FR

[54] **IMPROVED METHOD FOR SYNTHESISING BIS[3-(N,N-DIALKYLAMINO)PROPYL]ETHERS**

[54] **PROCEDE AMELIORE DE SYNTHÉSE DE BIS[3-(N,N-DIALKYLAMINO)PROPYL]ETHERS**

[72] DELFORT, BRUNO, FR

[72] LE PENNEC, DOMINIQUE, FR

[72] GRANDJEAN, JULIEN, FR

[71] IFP ENERGIES NOUVELLES, FR

[85] 2014-05-22

[86] 2012-10-18 (PCT/FR2012/000424)

[87] (WO2013/079815)

[30] FR (11/03655) 2011-11-30

[21] **2,856,684**
[13] A1

[51] **Int.Cl. C10L 1/14 (2006.01) C08F 8/30 (2006.01) C08F 8/32 (2006.01) C08K 5/17 (2006.01) C08L 23/36 (2006.01)**

[25] EN

[54] **AMINE MIXTURE**

[54] **MELANGE D'AMINES**

[72] SCHWAHN, HARALD, DE

[72] WALTER, MARC, DE

[71] BASF SE, DE

[85] 2014-05-22

[86] 2012-11-13 (PCT/EP2012/072498)

[87] (WO2013/075978)

[30] EP (11190333.2) 2011-11-23

[21] **2,856,685**
[13] A1

[51] **Int.Cl. A61M 25/02 (2006.01) A61F 13/02 (2006.01)**

[25] EN

[54] **CATHETER SECUREMENT DEVICES**

[54] **DISPOSITIFS DE FIXATION DE CATHETER**

[72] HYMAN, DANIEL, US

[72] NODA, WAYNE A., US

[72] BELL, STEPHEN G., US

[71] INSIGHTRA MEDICAL INCORPORATED, US

[85] 2014-05-14

[86] 2012-12-17 (PCT/US2012/070120)

[87] (WO2013/090903)

[30] US (61/576,483) 2011-12-16

[30] US (61/588,515) 2012-01-19

[30] US (61/652,589) 2012-05-29

[21] **2,856,689**
[13] A1

[51] **Int.Cl. E21B 31/08 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR REMOVING DEBRIS FROM A WELL**

[54] **APPAREIL ET PROCEDE POUR RETIRER DES DEBRIS A PARTIR D'UN Puits**

[72] BRITTON, MARK S., US

[72] HAMILTON, RAYMOND C., US

[71] THRU TUBING SOLUTIONS, INC., US

[85] 2014-05-22

[86] 2012-10-18 (PCT/US2012/060717)

[87] (WO2013/101333)

[30] US (13/337,994) 2011-12-27

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[21] 2,856,690
[13] A1
[51] Int.Cl. B23K 26/36 (2014.01)
[25] EN
[54] SYSTEM CONFIGURED FOR REMOVING A COATING FROM A SUBSTRATE USING ELECTROMAGNETIC RADIATION
[54] SYSTEME CONFIGURE POUR ELIMINER UN REVETEMENT D'UN SUBSTRAT A L'AIDE D'UN RAYONNEMENT ELECTROMAGNETIQUE
[72] SPRENTALL, DONALD E., US
[72] JEFFERIES, KEITH A., US
[71] AMERICAN LASER ENTERPRISES, LLC, US
[85] 2014-05-22
[86] 2012-10-22 (PCT/US2012/061297)
[87] (WO2013/059779)
[30] US (61/549,818) 2011-10-21

[21] 2,856,691
[13] A1
[51] Int.Cl. C10G 3/00 (2006.01) C07C 41/09 (2006.01) C07C 43/04 (2006.01) C07B 61/00 (2006.01)
[25] EN
[54] SYSTEM OR METHOD FOR PRODUCING GASOLINE OR DIMETHYL ETHER
[54] SYSTEME OU PROCEDE DE FABRICATION D'ESSENCE OU D'ETHER DIMETHYLIQUE
[72] IJIMA, MASAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-05-22
[86] 2012-11-26 (PCT/JP2012/080435)
[87] (WO2013/080906)
[30] JP (2011-261759) 2011-11-30

[21] 2,856,692
[13] A1
[51] Int.Cl. A61K 9/50 (2006.01) A61K 9/00 (2006.01) A61K 31/506 (2006.01)
[25] EN
[54] IMATINIB SOLID DOSAGE FORMS RECONSTITUTED JUST BEFORE USE
[54] FORMES POSOLOGIQUES SOLIDES A BASE D'IMATINIB RECONSTITUEES JUSTE AVANT L'UTILISATION
[72] PISAK, MEHMET NEVZAT, TR
[71] IMUNEKS FARMA ILAC SANAYI VE TICARET A.S., TR
[85] 2014-05-22
[86] 2011-11-30 (PCT/TR2011/000268)
[87] (WO2013/077815)
[30] TR (2011/11621) 2011-11-24

[21] 2,856,695
[13] A1
[51] Int.Cl. H05K 7/20 (2006.01)
[25] EN
[54] DATA CENTER COOLING SYSTEM
[54] SYSTEME DE REFROIDISSEMENT D'UN CENTRE DE TRAITEMENT DE DONNEES
[72] LEVESQUE, PIERRE, CA
[71] LE GROUPE S.M. INC., CA
[85] 2014-05-22
[86] 2011-11-22 (PCT/US2011/061870)
[87] (WO2013/077858)

[21] 2,856,696
[13] A1
[51] Int.Cl. A61K 31/7004 (2006.01) A61K 31/522 (2006.01) A61P 31/22 (2006.01)
[25] EN
[54] ANTIVIRAL FORMULATIONS
[54] PREPARATIONS ANTIVIRALES
[72] BROWN, DARBY C., US
[72] BROWN, KRISTEN A., US
[71] 3B PHARMACEUTICALS, INC., US
[85] 2014-05-22
[86] 2011-11-23 (PCT/US2011/062111)
[87] (WO2013/077881)

[21] 2,856,697
[13] A1
[51] Int.Cl. A61K 39/245 (2006.01) A61P 31/22 (2006.01) A61P 37/04 (2006.01)
[25] EN
[54] VACCINES AGAINST HERPES SIMPLEX VIRUS TYPE 2: COMPOSITIONS AND METHODS FOR ELICITING AN IMMUNE RESPONSE
[54] VACCINS CONTRE LE VIRUS DE TYPE 2 DE L'HERPES SIMPLEX: COMPOSITIONS ET PROCEDES POUR LA STIMULATION D'UNE REPONSE IMMUNITAIRE
[72] LONG, DEBORAH, US
[72] FLECHTNER, JESSICA, US
[72] SKOBERNE, MOJCA, US
[71] GENOCEA BIOSCIENCES, INC., US
[85] 2014-05-22
[86] 2011-11-23 (PCT/US2011/062120)
[87] (WO2012/074881)
[30] US (61/417,089) 2010-11-24

[21] 2,856,698
[13] A1
[51] Int.Cl. A61M 25/02 (2006.01) A61F 13/02 (2006.01)
[25] EN
[54] CATHETER SECUREMENT DEVICES
[54] DISPOSITIFS DE FIXATION DE CATHETER
[72] HYMAN, DANIEL, US
[72] NODA, WAYNE A., US
[72] BELL, STEPHEN G., US
[71] INSIGHTRA MEDICAL, INCORPORATED, US
[85] 2014-05-14
[86] 2013-01-18 (PCT/US2013/022070)
[87] (WO2013/109835)
[30] US (61/588,515) 2012-01-19
[30] US (61/652,589) 2012-05-29

Demandes PCT entrant en phase nationale

[21] 2,856,699
[13] A1

[51] Int.Cl. A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61Q 11/00 (2006.01) A61Q 17/00 (2006.01)

[25] EN

[54] ORAL CARE COMPOSITION COMPRISING ISOBUTYL MAGNOLOL

[54] COMPOSITION DE SOIN ORAL COMPRENANT DE L'ISOBUTYL MAGNOLOL

[72] FEL, LIN, US

[72] JARACZ, STANISLAV, US

[72] YANG, YING, US

[72] XU, GUOFENG, US

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2014-05-22

[86] 2011-12-02 (PCT/US2011/063028)

[87] (WO2013/081626)

[21] 2,856,700
[13] A1

[51] Int.Cl. H02G 3/06 (2006.01) H02G 3/08 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR MOUNTING BLOWN FIBER TUBES TO A HOUSING

[54] SYSTEME ET PROCEDE POUR MONTER DES TUBES EN FIBRES SOUFFLEES SUR UN LOGEMENT

[72] CLAESSENS, BART MATTIE, BE

[72] KEMPENEERS, DIRK, BE

[72] FOULON, WOUTER, BE

[72] WELLENS, VINCE, BE

[71] TYCO ELECTRONICS RAYCHEM BVBA, BE

[85] 2014-05-22

[86] 2012-11-20 (PCT/EP2012/073054)

[87] (WO2013/076054)

[30] US (61/562,783) 2011-11-22

[30] US (61/651,685) 2012-05-25

[30] US (61/669,506) 2012-07-09

[21] 2,856,701
[13] A1

[51] Int.Cl. A61K 31/4458 (2006.01) A61P 25/00 (2006.01) C07D 211/22 (2006.01)

[25] FR

[54] PHACETOPERANE FOR THE TREATMENT OF ATTENTION-DEFICIT HYPERACTIVITY DISORDER

[54] PHACETOPERANE POUR TRAITER UN TROUBLE DEFICIT DE L'ATTENTION HYPERACTIVITE

[72] KONOFAL, ERIC, FR

[72] FIGADERE, BRUNO, FR

[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR

[85] 2014-05-22

[86] 2012-11-29 (PCT/FR2012/052749)

[87] (WO2013/079873)

[30] FR (1160902) 2011-11-29

[21] 2,856,702
[13] A1

[51] Int.Cl. F01D 11/12 (2006.01) F01D 25/24 (2006.01) F01D 25/28 (2006.01)

[25] FR

[54] UNLOCKABLE DEVICE FOR AXIALLY ARRESTING A SEALING RING WITH WHICH AN AIRCRAFT TURBOMACHINE MODULE ROTOR WHEEL MAKES CONTACT

[54] DISPOSITIF DEVERROUILLABLE D'ARRET AXIAL D'UNE COURONNE D'ETANCHEITE CONTACTEE PAR UNE ROUE MOBILE DE MODULE DE TURBOMACHINE D'AERONEF

[72] BELMONTE, OLIVIER, FR

[72] PRESTEL, SEBASTIEN JEAN LAURENT, FR

[71] SNECMA, FR

[85] 2014-05-22

[86] 2012-12-04 (PCT/FR2012/052788)

[87] (WO2013/083905)

[30] FR (11 61233) 2011-12-06

[21] 2,856,703
[13] A1

[51] Int.Cl. C07C 251/44 (2006.01) A61K 31/045 (2006.01) A61K 31/12 (2006.01) A61K 31/16 (2006.01) A61K 31/19 (2006.01) A61K 31/4035 (2006.01) A61P 27/02 (2006.01) C07C 35/32 (2006.01) C07C 43/188 (2006.01) C07C 49/633 (2006.01)

[25] EN

[54] OPSIN-BINDING LIGANDS, COMPOSITIONS AND METHODS OF USE

[54] LIGANDS DE LIAISON A UNE OPSINE, COMPOSITIONS ET PROCEDES D'UTILISATION

[72] GARVEY, DAVID S., US

[72] LAROSA, GREGORY J., US

[72] GREENWOOD, JEREMY R., US

[72] FRYE, LEAH L., US

[72] QUACH, TAN, CA

[72] COTE, JAMIE B., CA

[72] BERMAN, JUDD, CA

[71] BIKAM PHARMACEUTICALS, INC., US

[85] 2014-05-22

[86] 2012-10-19 (PCT/US2012/000522)

[87] (WO2013/058809)

[30] US (61/627,855) 2011-10-19

[30] US (61/561,434) 2011-11-18

[30] US (61/564,401) 2011-11-29

[21] 2,856,704
[13] A1

[51] Int.Cl. B23K 11/00 (2006.01) B21D 22/02 (2006.01) B21D 22/20 (2006.01) B21D 24/16 (2006.01) B21D 37/16 (2006.01) B23K 11/087 (2006.01) B23K 11/16 (2006.01) B23K 11/31 (2006.01) B32B 15/04 (2006.01)

[25] EN

[54] METHOD FOR PRODUCING A COMPOSITE SHEET METAL PART HAVING A METALLIC REGION

[54] PROCEDE DE FABRICATION D'UNE PIECE EN TOLE COMPOSITE COMPORTANT UNE ZONE METALLIQUE ET OUTIL DE FORMAGE CORRESPONDANT

[72] CHERGUI, AZEDDINE, DE

[71] THYSSENKRUPP STEEL EUROPE AG, DE

[85] 2014-05-22

[86] 2012-11-21 (PCT/EP2012/073178)

[87] (WO2013/076117)

[30] DE (10 2011 055 654.0) 2011-11-23

PCT Applications Entering the National Phase

[21] 2,856,705
[13] A1
[51] Int.Cl. B60Q 1/26 (2006.01) B32B 17/10 (2006.01) B60J 1/00 (2006.01) B60J 10/02 (2006.01) B60Q 3/02 (2006.01) E06B 7/00 (2006.01) F21V 29/00 (2006.01)
[25] FR
[54] LIGHT-UP WINDOW FOR A VEHICLE
[54] VITRAGE ECLAIRANT POUR VEHICULE
[72] VERRAT-DEBAILLEUL, ADELE, FR
[72] BAUERLE, PASCAL, FR
[72] LAURENCOT, LAETICIA, FR
[72] KLEO, CHRISTOPHE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2014-05-22
[86] 2012-12-12 (PCT/FR2012/052900)
[87] (WO2013/093301)
[30] FR (1161885) 2011-12-19

[21] 2,856,706
[13] A1
[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/506 (2006.01) A61P 9/00 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING SUBSTITUTED 5-FLUORO-1H-PYRAZOLOPYRIDINES
[54] PROCEDE DE PRODUCTION DE 5-FLUORO-1H-PYRAZOLOPYRIDINES SUBSTITUEES
[72] FEY, PETER, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-05-22
[86] 2012-11-21 (PCT/EP2012/073276)
[87] (WO2013/076168)
[30] EP (11190789.5) 2011-11-25
[30] EP (11192301.7) 2011-12-07

[21] 2,856,707
[13] A1
[51] Int.Cl. G01V 15/00 (2006.01)
[25] FR
[54] DEVICE FOR DETECTING AND/OR MONITORING OPTICALLY INVISIBLE OBJECTS
[54] DISPOSITIF DE DETECTION ET/OU DE SURVEILLANCE D'OBJETS OPTIQUEMENT INVISIBLES
[72] SAAD, MOUNIR, FR
[72] ARNAUD, DANIEL, FR
[71] SOCIETE PLYMOUTH FRANCAISE, FR
[85] 2014-05-22
[86] 2012-12-14 (PCT/FR2012/052945)
[87] (WO2013/088092)
[30] FR (1161613) 2011-12-14

[21] 2,856,708
[13] A1
[51] Int.Cl. C07H 17/08 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01)
[25] EN
[54] ANTIBACTERIAL TYLOSIN DERIVATIVES AND METHODS FOR THEIR PREPARATION
[54] DERIVES ANTIBACTERIENS DE TYLOSINE ET LEURS PROCEDES DE PREPARATION
[72] SATOSHI, OMURA, JP
[72] TOSHIKI, SUNAZUKA, JP
[72] TOMOYASU, HIROSE, JP
[72] AKIHIRO, SUGAWARA, JP
[72] KAZURO, SHIOMI, JP
[72] KLEEFELD, GERD, DE
[72] FROYMAN, ROBRECHT, BE
[72] DORNER, JULIA CHARLOTTE, DE
[72] LUDWIG, CAROLIN, DE
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[54] PROCEDES ET DISPOSITIFS D'ACCUMULATION D'ENERGIE UTILISANT DES ELECTROLYTES COMPRENANT DES ADDITIFS DE LISSAGE DE SURFACE
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[71] DIGNITY SCIENCES LIMITED, IE

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[72] DU, XINYAO, US
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[72] KIRBY, MARK W., US
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[72] XU, WU, US
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[72] JAYARAMAN, MUTHUSAMY, US
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[72] MATSUDA, SHIGEO, US
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[71] MARATHON OIL COMPANY, US
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[25] EN
[54] DEVICE FOR RETRIEVING A BODY FROM A TUBULAR STRUCTURE
[54] DISPOSITIF PERMETTANT D'EXTRAIRE UN CORPS D'UNE STRUCTURE TUBULAIRE
[72] SOUTORINE, MIKHAIL, AU
[72] CHERNOV-HARAEV, ARTEM NIKOLAEVICH, RU
[72] PROKOSHIN, SERGEI DMITRIEVICH, RU
[72] RYKLINA, ELENA PROKOPIEVNA, RU
[72] KHMELEVSKAYA, IRINA YURIEVNA, RU
[72] KOROTITSKIY, ANDREY VICTOROVICH, RU
[71] GLOBETEK 2000 PTY LTD, AU
[85] 2014-05-23
[86] 2011-11-30 (PCT/AU2011/001561)
[87] (WO2012/071620)
[30] RU (PCT/RU2010/000711) 2010-11-30

[21] 2,856,746
[13] A1

[51] Int.Cl. C08J 9/14 (2006.01) C08G 18/00 (2006.01)
[25] EN
[54] FOAMS AND ARTICLES MADE FROM FOAMS CONTAINING HCFO OR HFO BLOWING AGENTS
[54] MOUSSES ET ARTICLES FABRIQUES A PARTIR DE MOUSSES CONTENANT DES AGENTS GONFLANTS HCFO OU HFO
[72] WILLIAMS, DAVID J., US
[72] LING, YIUKEUNG, US
[72] QIN, SIANGLU, CN
[72] LU, BIN, CN
[72] PAN, RONGWEI, CN
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-05-23
[86] 2012-09-21 (PCT/CN2012/081740)
[87] (WO2013/082963)
[30] US (61/569,061) 2011-12-09

[21] 2,856,747
[13] A1

[51] Int.Cl. A61B 17/122 (2006.01) A61B 17/08 (2006.01) A61B 17/10 (2006.01) A61B 17/128 (2006.01)
[25] EN
[54] SURGICAL CLIP AND CLIP MANIPULATION DEVICE THEREFOR
[54] CLIP CHIRURGICAL ET DISPOSITIF DE MANIPULATION DE CLIP S'Y RAPPORTANT
[72] SOUTORINE, MIKHAIL, AU
[72] CHERNOV-HARAEV, ARTEM NIKOLAEVICH, RU
[72] PROKOSHIN, SERGEI DMITRIEVICH, RU
[72] RYKLINA, ELENA PROKOPIEVNA, RU
[72] KHMELEVSKAYA, IRINA YURIEVNA, RU
[72] KOROTITSKIY, ANDREY VICTOROVICH, RU
[72] IPATKIN, ROUSLAN VALERIEVICH, RU
[71] GLOBETEK 2000 PTY LTD, AU
[85] 2014-05-23
[86] 2011-12-07 (PCT/AU2011/001586)
[87] (WO2012/075532)
[30] RU (PCT/RU2010/000735) 2010-12-07

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[13] A1

[51] Int.Cl. B01J 21/04 (2006.01) B01J 21/08 (2006.01) B01J 37/00 (2006.01) C10G 2/00 (2006.01)

[25] EN

[54] FISCHER-TROPSCH SYNTHESIS COBALT NANO-CATALYST BASED ON POROUS MATERIAL CONFINEMENT, AND PREPARATION METHOD THEREFOR

[54] NANOCATALYSEUR DE COBALT DE SYNTHESE FISCHER-TROPSCH BASE SUR UN CONFINEMENT EN MATERIAU POREUX, ET PROCEDE DE PREPARATION DE CELUI-CI

[72] FANG, ZHANGJIAN, CN
[72] CHEN, YILONG, CN
[72] ZHANG, YANFENG, CN
[72] ZHAN, XIAODONG, CN
[72] XUE, YONGJIE, CN
[72] TAO, LEIMING, CN
[71] WUHAN KAUDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
[85] 2014-05-23
[86] 2012-10-17 (PCT/CN2012/083091)
[87] (WO2013/075559)
[30] CN (201110378794.1) 2011-11-24

[21] 2,856,749
[13] A1

[51] Int.Cl. C07D 211/24 (2006.01) A61K 31/445 (2006.01) A61P 25/14 (2006.01) A61P 25/28 (2006.01)

[25] EN

[54] THE HYDROBROMIDE SALT OF PRIDOPIDINE

[54] BROMHYDRATE DE PRIDOPIDINE

[72] ZIMMERMANN, ANNE, DK
[72] FROSTRUP, BRIAN, DK
[71] IVAX INTERNATIONAL GMBH, CH
[85] 2014-05-22
[86] 2012-12-07 (PCT/US2012/068582)
[87] (WO2013/086425)
[30] DK (PA 2011 70684) 2011-12-08
[30] US (61/569,157) 2011-12-09

[21] 2,856,750
[13] A1

[51] Int.Cl. B26B 21/44 (2006.01) B26B 19/40 (2006.01)

[25] EN

[54] FLUID DISPENSING SHAVING RAZOR

[54] RASOIR DISTRIBUTEUR DE FLUIDE

[72] XU, XIAOLAN, SG
[72] WAIN, KEVIN JAMES, GB
[71] THE GILLETTE COMPANY, US
[85] 2014-05-23
[86] 2011-12-09 (PCT/CN2011/083782)
[87] (WO2013/082815)

[21] 2,856,751
[13] A1

[51] Int.Cl. H01B 9/06 (2006.01) H02G 15/103 (2006.01) H01B 7/02 (2006.01)

[25] EN

[54] A DIRECT CURRENT (DC) TRANSMISSION SYSTEM COMPRISING A THICKNESS CONTROLLED LAMINATED INSULATION LAYER AND METHOD OF MANUFACTURING

[54] SYSTEME DE TRANSMISSION DE COURANT CONTINU COMPRENANT UNE COUCHE D'ISOLATION LAMINEE A EPAISSEUR CONTROLEE, AINSI QUE PROCEDE DE FABRICATION

[72] LIU, RONGSHENG, SE
[71] ABB RESEARCH LTD, CH
[85] 2014-05-23
[86] 2011-11-25 (PCT/EP2011/071034)
[87] (WO2013/075756)

[21] 2,856,753
[13] A1

[51] Int.Cl. H05B 37/00 (2006.01) F21K 99/00 (2010.01)

[25] EN

[54] LED LAMP WITH VARIABLE INPUT POWER SUPPLY

[54] LAMPE A DEL POURVUE D'UNE ALIMENTATION D'ENTREE VARIABLE

[72] MALBOEUF JOSET, MATHIEU LUDOVIC, CA
[72] BRAUN, DORIAN, CA
[72] PIASKOWSKI, ANDREW D., CA
[71] BRAMAL INC., CA
[85] 2014-05-23
[86] 2011-11-23 (PCT/CA2011/050728)
[87] (WO2012/068687)
[30] US (61/416,327) 2010-11-23

[21] 2,856,754
[13] A1

[51] Int.Cl. E01C 19/10 (2006.01)

[25] EN

[54] A ASPHALT RECYCLING SYSTEM AND METHOD FOR PRODUCING A NEW ASPHALT LAYER FROM THE ASPHALT TO BE RECYCLED

[54] SYSTEME DE RECYCLAGE D'ASPHALTE ET PROCEDE POUR PRODUIRE UNE NOUVELLE COUCHE D'ASPHALTE A PARTIR DE L'ASPHALTE A RECYCLER

[72] GENCER, MEHMET NEZIR, TR
[71] E-MAK MAKINE INSAAT TICARET VE SANAYI A.S., TR
[85] 2014-05-23
[86] 2011-12-03 (PCT/EP2011/071680)
[87] (WO2013/079123)

[21] 2,856,755
[13] A1

[51] Int.Cl. F16G 3/16 (2006.01)

[25] EN

[54] CUTTING AND SPLICING APPARATUS FOR CONVEYOR BELTS AND METHOD

[54] APPAREIL DE COUPE ET D'EPISSURE POUR COURROIES DE TRANSPORTEUR ET SON PROCEDE

[72] ZIEGER, ANDREW J., US
[71] FLEXIBLE STEEL LACING COMPANY, US
[85] 2014-05-22
[86] 2012-11-14 (PCT/US2012/065050)
[87] (WO2013/078046)
[30] US (13/304,042) 2011-11-23

[21] 2,856,757
[13] A1

[51] Int.Cl. E05B 61/00 (2006.01) E05B 63/00 (2006.01)

[25] EN

[54] LOCKING LATCH FOR YARD DOOR

[54] LOQUET DE VERROUILLAGE POUR PORTAIL DE JARDIN

[72] WEPF, DONALD WILLIAM, CA
[71] WEPF, DONALD WILLIAM, CA
[85] 2014-05-23
[86] 2012-11-30 (PCT/CA2012/001098)
[87] (WO2013/078542)
[30] GB (GB-1120625.7) 2011-11-30

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[13] A1

[51] **Int.Cl. B02C 17/00 (2006.01) B02C 17/22 (2006.01) B02C 17/24 (2006.01) B02C 23/08 (2006.01) B07B 13/00 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR PROCESSING MATERIALS**

[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE MATERIAUX**

[72] MULLER, HAGEN, DE

[72] WAULIGMANN, BERND, DE

[71] HAVER & BOECKER OHG, DE

[85] 2014-05-23

[86] 2012-11-28 (PCT/EP2012/004898)

[87] (WO2013/079189)

[30] DE (10 2011 119 621.1) 2011-11-29

[21] **2,856,759**
[13] A1

[51] **Int.Cl. C07D 217/24 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 405/04 (2006.01)**

[25] EN

[54] **3-PHENYL-ISOQUINOLIN-1(2H)-ONE DERIVATIVES AS PARP-1 INHIBITORS**

[54] **DERIVES 3-PHENYL-ISOQUINOLIN-1(2H)-ONE EN TANT QU'INHIBITEURS DE PARP-1**

[72] PAPEO, GIANLUCA MARIANO ENRICO, IT

[72] CIRLA, ALESSANDRA, IT

[72] D'ANELLO, MATTEO, IT

[72] SCOLARO, ALESSANDRA, IT

[72] ZUCCOTTO, FABIO, IT

[71] NERVIANO MEDICAL SCIENCES S.R.L., IT

[85] 2014-05-23

[86] 2012-11-20 (PCT/EP2012/073125)

[87] (WO2013/076090)

[30] EP (11190687.1) 2011-11-25

[30] EP (12161489.5) 2012-03-27

[21] **2,856,761**
[13] A1

[51] **Int.Cl. A61M 5/32 (2006.01)**

[25] EN

[54] **NEEDLE ASSEMBLY ATTACHMENT AND REMOVAL DEVICE**

[54] **DISPOSITIF DE FIXATION ET DE RETRAIT D'UN ENSEMBLE AIGUILLE**

[72] DASBACH, UWE, DE

[72] DETTE, CHRISTOPH, DE

[72] NOBER, PETER, DE

[72] SONNTAG, FIETE, DE

[72] EISENGARTHEN, CHRISTOPH, DE

[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2014-05-23

[86] 2012-11-23 (PCT/EP2012/073465)

[87] (WO2013/076244)

[30] EP (11190581.6) 2011-11-24

[21] **2,856,762**
[13] A1

[51] **Int.Cl. G01J 3/10 (2006.01) G01N 21/94 (2006.01)**

[25] EN

[54] **MULTI-SOURCE SENSOR FOR ONLINE CHARACTERIZATION OF WEB PRODUCTS AND RELATED SYSTEM AND METHOD**

[54] **CAPTEUR A MULTIPLES SOURCES POUR LA CARACTERISATION EN LIGNE DE PRODUITS EN BANDES ET SYSTEME ET PROCEDE ASSOCIES**

[72] TIXIER, SEBASTIEN, US

[72] HARAN, FRANK M., US

[71] HONEYWELL ASCA INC., CA

[85] 2014-05-23

[86] 2012-12-04 (PCT/CA2012/001109)

[87] (WO2013/082696)

[30] US (13/314,030) 2011-12-07

[21] **2,856,763**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01)**

[25] EN

[54] **AUTOINJECTOR**

[54] **AUTO-INJECTEUR**

[72] HENLEY, THOMAS, GB

[72] CROSS, DAVID, GB

[72] JENNINGS, DOUGLAS IVAN, GB

[72] MCGINLEY, RYAN ANTHONY, GB

[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2014-05-23

[86] 2012-11-23 (PCT/EP2012/073467)

[87] (WO2013/076246)

[30] EP (11190587.3) 2011-11-24

[21] **2,856,764**
[13] A1

[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/0775 (2010.01) C12N 1/38 (2006.01)**

[25] EN

[54] **MEDIUM COMPOSITION FOR REJUVENATING STEM CELLS**

[54] **COMPOSITION DE MILIEU DE CULTURE POUR RAJEUNIR DES CELLULES SOUCHES**

[72] KANG, SUNG KEUN, KR

[72] RA, JEONG CHAN, KR

[72] PARK, HYEONG GEUN, KR

[72] LEE, HANG YOUNG, KR

[71] K-STEMCELL CO., LTD., KR

[85] 2014-05-22

[86] 2012-12-03 (PCT/KR2012/010380)

[87] (WO2013/081436)

[30] KR (10-2011-0127885) 2011-12-01

[21] **2,856,765**
[13] A1

[51] **Int.Cl. A61M 5/32 (2006.01)**

[25] EN

[54] **SAFETY SYRINGE**

[54] **SERINGUE DE SECURITE**

[72] HENLEY, THOMAS, GB

[72] CROSS, DAVID, GB

[72] JENNINGS, DOUGLAS IVAN, GB

[72] MCGINLEY, RYAN ANTHONY, GB

[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2014-05-23

[86] 2012-11-23 (PCT/EP2012/073469)

[87] (WO2013/076248)

[30] EP (11190595.6) 2011-11-24

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[13] A1
[51] Int.Cl. B07B 1/28 (2006.01) B07B 1/42 (2006.01) B07B 1/46 (2006.01)
[25] EN
[54] FLEXIBLE MAT SCREENING APPARATUS WITH OFFSET SUPPORTS
[54] APPAREIL DE CRIBLAGE A TAPIS FLEXIBLE DOTE DE SUPPORTS DECALES
[72] LA VEINE, ANDREW T., US
[71] ACTION VIBRATORY EQUIPMENT, INC., US
[85] 2014-05-22
[86] 2012-11-19 (PCT/US2012/065891)
[87] (WO2013/078137)
[30] US (61/563,175) 2011-11-23
[30] US (13/671,385) 2012-11-07

[21] 2,856,768
[13] A1
[51] Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01)
[25] EN
[54] AUTOINJECTOR
[54] AUTO-INJECTEUR
[72] HENLEY, THOMAS, GB
[72] CROSS, DAVID, GB
[72] JENNINGS, DOUGLAS IVAN, GB
[72] MCGINLEY, RYAN ANTHONY, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-05-23
[86] 2012-11-23 (PCT/EP2012/073468)
[87] (WO2013/076247)
[30] EP (11190592.3) 2011-11-24

[21] 2,856,769
[13] A1
[51] Int.Cl. C07D 401/06 (2006.01) A61K 31/416 (2006.01) A61K 31/4439 (2006.01) A61K 31/4545 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 15/00 (2006.01) C07D 401/14 (2006.01) C07D 403/06 (2006.01) C07D 403/14 (2006.01) C07D 407/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)
[25] EN
[54] NOVEL 2H-INDAZOLES AS EP2 RECEPTOR ANTAGONISTS
[54] NOUVEAUX 2H-INDAZOLES EN TANT QU'ANTAGONISTES DU RECEPTEUR EP2
[72] BRAUER, NICO, DE
[72] MENGEL, ANNE, DE
[72] ROHN, ULRICH, DE
[72] ROTGERI, ANDREA, DE
[72] BUCHMANN, BERND, DE
[72] LINDENTHAL, BERNHARD, DE
[72] TER LAAK, ANTONIUS, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-05-23
[86] 2012-11-26 (PCT/EP2012/073556)
[87] (WO2013/079425)
[30] DE (102011087170.5) 2011-11-28
[30] DE (102012206715.9) 2012-04-24

[21] 2,856,771
[13] A1
[51] Int.Cl. F25B 30/00 (2006.01)
[25] EN
[54] SEASONAL ENERGY-STORAGE COOLING AND HEATING SYSTEM
[54] SYSTEME DE REFROIDISSEMENT ET DE CHAUFFAGE SAISONNIER A STOCKAGE D'ENERGIE
[72] CHEN, YILONG, CN
[72] HU, SHUCHUAN, CN
[71] SUNSHINE KAI DI NEW ENERGY GROUP CO., LTD, CN
[85] 2014-05-23
[86] 2012-10-29 (PCT/CN2012/083696)
[87] (WO2013/075572)
[30] CN (201110381778.8) 2011-11-25

[21] 2,856,773
[13] A1
[51] Int.Cl. F16L 37/088 (2006.01)
[25] EN
[54] PLUG-IN CONNECTION WITH A RETAINING CLIP
[54] ACCOUPLEMENT PAR ENFICHAGE POURVU D'UNE GRIFFE DE RETENUE
[72] ALTENRATH, JOERG, DE
[71] EATON INDUSTRIAL IP GMBH & CO. KG, DE
[85] 2014-05-23
[86] 2012-11-26 (PCT/EP2012/073602)
[87] (WO2013/076302)
[30] EP (11190524.6) 2011-11-24

[21] 2,856,774
[13] A1
[51] Int.Cl. A43B 3/24 (2006.01)
[25] EN
[54] APPARATUS AND METHODS FOR PROVIDING STABILITY FOR HEELED SHOES
[54] APPAREIL ET PROCEDES PERMETTANT DE CONFERER DE LA STABILITE A DES CHAUSSURES A TALONS
[72] WHITE, SHERYL, US
[71] WHITE, SHERYL, US
[85] 2014-05-22
[86] 2012-11-20 (PCT/US2012/066062)
[87] (WO2013/078203)
[30] US (61/563,286) 2011-11-23
[30] US (13/681,121) 2012-11-19

[21] 2,856,776
[13] A1
[51] Int.Cl. B32B 17/10 (2006.01)
[25] EN
[54] LAMINATED GLASS FOR USE IN VEHICLES OR IN ARCHITECTURE
[54] VERRE COMPOSITE DESTINE A ETRE UTILISE DANS LES VEHICULES OU EN ARCHITECTURE
[72] THIELSCH, ROLAND, DE
[72] KLEINHEMPPEL, RONNY, DE
[72] WAHL, ANDRE, DE
[71] SOUTHWALL TECHNOLOGIES INC., US
[85] 2014-05-23
[86] 2012-12-13 (PCT/DE2012/001206)
[87] (WO2013/087064)
[30] DE (20 2011 109 312.7) 2011-12-15

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[21] **2,856,779**
[13] A1

[51] **Int.Cl. G01N 27/26 (2006.01) B01D 57/02 (2006.01) B01L 3/00 (2006.01)**

[25] EN

[54] **STOPPED-FLOW, MICRO-FLUIDIC DEVICE AND METHOD FOR THE CHARGE-BASED SEPARATION OF COMPLEX ANALYTE MIXTURES**

[54] **DISPOSITIF MICROFLUIDIQUE A BLOCAGE D'ECOULEMENT, ET PROCEDE DE SEPARATION DE MELANGES D'ANALYTES COMPLEXES BASE SUR LA CHARGE**

[72] HARALAMPU, STEPHEN G., US
[71] HARALAMPU, STEPHEN G., US
[85] 2014-05-22
[86] 2012-11-20 (PCT/US2012/066120)
[87] (WO2013/078236)
[30] US (61/562,924) 2011-11-22

[21] **2,856,782**
[13] A1

[51] **Int.Cl. F01D 11/06 (2006.01) F04D 29/12 (2006.01) F16J 15/34 (2006.01) F16J 15/40 (2006.01)**

[25] EN

[54] **DRY GAS SEAL FOR SUPERCRITICAL CO₂ PUMP-HIGH PRESSURE BUFFER**

[54] **JOINT A GAZ SEC POUR TAMPON DE HAUTE PRESSION DE POMPE DE CO₂ SUPERCRITIQUE**

[72] DEL VESCOVO, CARLO, IT
[72] RIPA, DONATO ANTONIO, IT
[72] SCIANCALEPORE, MAURIZIO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-05-23
[86] 2012-11-27 (PCT/EP2012/073720)
[87] (WO2013/083,37)
[30] IT (CO2011A000057) 2011-12-05

[21] **2,856,784**
[13] A1

[51] **Int.Cl. G08B 21/00 (2006.01) G08B 1/08 (2006.01)**

[25] EN

[54] **MONITORING AN OBJECT**

[54] **SURVEILLANCE D'UN OBJET**

[72] VATN, GUDBRAND, NO
[72] SOLBERG, KRISTIAN, NO
[72] BRYHNI, INGE MARIUS, NO
[71] DYREIDENTITET AS, NO
[85] 2014-05-23
[86] 2012-10-24 (PCT/NO2012/000060)
[87] (WO2013/062418)
[30] NO (20111442) 2011-10-25

[21] **2,856,785**
[13] A1

[51] **Int.Cl. B01J 13/00 (2006.01)**

[25] EN

[54] **MICROCAPSULE DISPERSION CONTAINING MICROCAPSULES HAVING A HYDROPHILIC CAPSULE CORE**

[54] **DISPERSION DE MICROCAPSULES CONTENANT DES MICROCAPSULES A NOYAU HYDROPHILE**

[72] HAHN, PETER, DE
[72] BRYM, MARKUS, DE
[72] KELLER, HARALD, DE
[72] NITSCHKE, CHRISTIAN, DE
[72] WILLAX, HANS, DE
[72] KATZ, BRITTA, DE
[72] BRUST, JUTTA, DE
[72] SCHRODER-GRIMONPONT, TINA, DE
[72] RIEGER, RALPH, DE
[72] KLEIN, REGINA, DE
[71] BASF SE, DE
[85] 2014-05-23
[86] 2012-11-29 (PCT/EP2012/073932)
[87] (WO2013/092158)
[30] EP (11194273.6) 2011-12-19

[21] **2,856,786**
[13] A1

[51] **Int.Cl. A01N 25/02 (2006.01) A01N 43/40 (2006.01) A01N 43/56 (2006.01)**

[25] EN

[54] **EMULSIFIABLE CONCENTRATE COMPRISING PESTICIDE, AMIDE, CARBONATE AND HYDROCARBON**

[54] **CONCENTRE EMULSIFIABLE COMPRENANT UN PESTICIDE, UN AMIDE, UN CARBONATE ET UN HYDROCARBURE**

[72] DIELEMAN, CEDRIC, FR
[72] MAYER, WINFRIED, DE
[72] JAKOB, JURGEN, DE
[72] RIEDIGER, NADINE, DE
[71] BASF SE, DE
[85] 2014-05-23
[86] 2012-11-29 (PCT/EP2012/073935)
[87] (WO2013/087416)
[30] US (61/570320) 2011-12-14
[30] EP (11193531.8) 2011-12-14
[30] EP (12154847.3) 2012-02-10

[21] **2,856,788**
[13] A1

[51] **Int.Cl. B42D 15/04 (2006.01) H04W 4/12 (2009.01) B65D 27/06 (2006.01)**

[25] EN

[54] **REUSABLE GREETING CARD AND ENVELOPE**

[54] **CARTE DE VŒUX ET ENVELOPPE REUTILISABLES**

[72] BEADLES, NICOLE GEORGETTE, US
[72] BEADLES, ROBERT DALE, US
[72] SANDISON, DAVID ARTHUR, US
[71] BEADLES, NICOLE GEORGETTE, US
[71] BEADLES, ROBERT DALE, US
[85] 2014-05-22
[86] 2012-11-20 (PCT/US2012/066155)
[87] (WO2013/078255)
[30] US (61/629,741) 2011-11-22
[30] US (61/632,100) 2012-01-17
[30] US (13/601,922) 2012-08-31

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[21] 2,856,789
[13] A1
[51] Int.Cl. A61K 9/00 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01)
[25] EN
[54] **HYDROPHOBIC DRUG-DELIVERY MATERIAL, METHOD FOR MANUFACTURING THEREOF AND METHODS FOR DELIVERY OF A DRUG-DELIVERY COMPOSITION**
[54] **MATERIAU D'ADMINISTRATION MEDICAMENTEUSE HYDROPHOBE, PROCEDE DE FABRICATION CORRESPONDANT ET PROCEDES PERMETTANT D'ADMINISTRER LA COMPOSITION D'ADMINISTRATION MEDICAMENTEUSE**
[72] VOIGT, ANDREAS, DE
[72] KRIWANEK, JORG, DE
[72] HAMPTON, SCOTT, US
[72] REIFF, ANDREAS, US
[72] LEHMANN, SONJA, DE
[71] THERAKINE BIODELIVERY GMBH, DE
[85] 2014-05-23
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[87] (WO2013/079604)
[30] US (13/307,506) 2011-11-30

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[13] A1
[51] Int.Cl. B22D 11/14 (2006.01)
[25] EN
[54] **TUNNEL TYPE DUAL-CYCLE VACUUM SMELTING FURNACE AND METHOD THEREOF**
[54] **FOUR DE FUSION SOUS VIDE A DOUBLE CIRCULATION DE TYPE TUNNEL ET PROCEDE ASSOCIE**
[72] LI, HENGJIE, CN
[71] JIUZHOU RESOURCES HOLDINGS GROUP LIMITED, CN
[85] 2014-05-13
[86] 2014-01-06 (PCT/CN2014/070156)
[87] (WO2014/108052)
[30] CN (2013100072306) 2013-01-09

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[51] Int.Cl. A61K 9/16 (2006.01) A61K 9/00 (2006.01) A61K 9/20 (2006.01)
[25] EN
[54] **POLYMERIC DRUG-DELIVERY MATERIAL, METHOD FOR MANUFACTURING THEREOF AND METHOD FOR DELIVERY OF A DRUG-DELIVERY COMPOSITION**
[54] **MATERIAU D'ADMINISTRATION MEDICAMENTEUSE, PROCEDE DE FABRICATION CORRESPONDANT ET PROCEDE PERMETTANT D'ADMINISTRER LA COMPOSITION D'ADMINISTRATION MEDICAMENTEUSE**
[72] VOIGT, ANDREAS, DE
[72] KRIWANEK, JORG, DE
[72] HAMPTON, SCOTT, US
[72] REIFF, ANDREAS, US
[72] LEHMANN, SONJA, DE
[71] THERAKINE BIODELIVERY GMBH, DE
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[21] 2,856,795
[13] A1
[51] Int.Cl. B26D 7/18 (2006.01) B26F 1/44 (2006.01)
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A STRIPPING TOOL**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN OUTIL DE CREVAGE**
[72] JAKOB, JOACHIM, DE
[71] JAKOB, JOACHIM, DE
[85] 2014-05-23
[86] 2012-11-30 (PCT/EP2012/074012)
[87] (WO2013/083477)
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[30] DE (10 2012 101 660.7) 2012-02-29
[30] DE (10 2012 103 858.9) 2012-05-03

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[51] Int.Cl. G08B 13/06 (2006.01) G08B 21/18 (2006.01) G08C 17/02 (2006.01)
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING UNAUTHORIZED REMOVAL OF ASSET TRACKING DEVICE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE DETECTER UNE SUPPRESSION NON AUTORISEE D'UN DISPOSITIF DE SUIVI DE BIENS**
[72] BAADE, LEVI, M., US
[72] PEACHEY, EZRA, T., US
[71] SPIREON, INC., US
[85] 2014-05-22
[86] 2012-11-21 (PCT/US2012/066232)
[87] (WO2013/078291)
[30] US (61/562,526) 2011-11-22

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[51] Int.Cl. A61F 13/02 (2006.01) A61L 24/04 (2006.01) A61M 1/00 (2006.01)
[25] EN
[54] **COMPOSITION, APPARATUS, KIT AND METHOD AND USES THEREOF**
[54] **COMPOSITION, APPAREIL, TROUSSE, PROCEDE ET UTILISATIONS DE CEUX-CI**
[72] HARTWELL, EDWARD YERBURY, GB
[72] FRYER, CHRISTOPHER JOHN, GB
[72] COLLINSON, SARAH JENNY, GB
[72] PHILLIPS, MARCUS DAMIAN, GB
[71] SMITH & NEPHEW PLC, GB
[85] 2014-05-23
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[54] **PEER-TO-PEER PAYMENT REGISTRATION AND ACTIVATION**

[54] **ENREGISTREMENT ET ACTIVATION D'UN PAIEMENT DE POSTE A POSTE**

[72] KHERADPIR, SHAYGAN, GB

[72] FOULDS, DARREN, GB

[72] SAYERS, IAN, GB

[72] GILCHRIST, SEAN, GB

[72] SOWTER, PHILIP, GB

[72] WHALEY, ANDREW, GB

[72] FRENCH, GEORGE, GB

[72] GOLDSTONE, JEREMY, GB

[72] BARTLETT, SIMON, GB

[72] MURRAY, JENNY, GB

[72] STOCKTON, TRISH, GB

[72] YOUNG, SUZANNE, GB

[71] BARCLAYS BANK PLC, GB

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[54] **OIL WELL PRODUCT TREATMENT**

[54] **TRAITEMENT DE PRODUITS EN PROVENANCE D'UN Puits DE PETROLE**

[72] COETZEE, MICHEL, GB

[72] BOWE, MICHAEL JOSEPH, GB

[71] COMPACTGTL LIMITED, GB

[85] 2014-05-23

[86] 2012-11-15 (PCT/GB2012/052843)

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[13] A1

[51] **Int.Cl. A61K 31/519 (2006.01) A61P 35/00 (2006.01)**

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[54] **ENHANCED TREATMENT REGIMENS USING MTOR INHIBITORS**

[54] **REGIMES DE TRAITEMENT AMELIORES UTILISANT DES INHIBITEURS DE MTOR**

[72] LIU, YI, US

[72] BUI, LYNNE, US

[72] MARTIN, MICHAEL, US

[72] WILSON, TROY EDWARD, US

[72] ROMMEL, CHRISTIAN, US

[71] INTELLIKINE, LLC, US

[85] 2014-05-22

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[54] **POLYPEPTIDE ADJUVANT**

[54] **POLYPEPTIDE ADJUVANT**

[72] SAYERS, JON, GB

[72] ARTYMIUK, PETE, GB

[72] HEATH, ANDREW, GB

[71] UNIVERSITY OF SHEFFIELD, GB

[85] 2014-05-23

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[25] EN

[54] **EXTRACTION OF WATER FROM AIR**

[54] **EXTRACTION D'EAU DE L'AIR**

[72] LEHKY, PAVEL, CH

[71] LEHKY, PAVEL, CH

[71] LEHKY, JAN MARC, CH

[71] LEHKY HAGEN, MONIQUE, CH

[85] 2014-05-23

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[13] A1

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[25] EN

[54] **CRYOGENIC PUMPS**

[54] **POMPES CRYOGENIQUES**

[72] PAPIRER, PIERRE, FR

[72] SGAMBATI, STEPHANE, FR

[71] CRYOSTAR SAS, FR

[85] 2014-05-23

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[13] A1

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[25] EN

[54] **FLOW DIVIDER FOR SHEET FLOW WATER RIDES**

[54] **DIVISEUR D'ECOLEMENT POUR TOURS AQUATIQUES A ECOULEMENT EN NAPPE**

[72] LOCHTEFELD, THOMAS J., US

[71] LOCHTEFELD, THOMAS J., US

[85] 2014-05-22

[86] 2012-11-22 (PCT/US2012/066435)

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[25] EN

[54] **UNIVERSAL MICROSURGICAL SIMULATOR**

[54] **SIMULATEUR MICROCHIRURGICAL UNIVERSEL**

[72] SASSANI, JOSEPH W., US

[72] WEBSTER, ROGER, US

[72] FIORILL, MICHAEL, US

[71] SASSANI, JOSEPH W., US

[71] WEBSTER, ROGER, US

[71] FIORILL, MICHAEL, US

[85] 2014-05-22

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[25] EN
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[54] RASOIR DOTE D'UN CONNECTEUR DE FLUIDE PIVOTANT
[72] BURROWES, LEE, GB
[72] WAIN, KEVIN JAMES, GB
[71] THE GILLETTE COMPANY, US
[85] 2014-05-22
[86] 2012-11-26 (PCT/US2012/066513)
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[51] Int.Cl. C12N 5/0735 (2010.01) G01N 33/50 (2006.01)
[25] EN
[54] HAPLOID CELLS
[54] CELLULES HAPLOIDES
[72] ELLING, ULRICH, AT
[72] PENNINGER, JOSEF, AT
[72] TAUBENSCHMID, JASMIN, AT
[71] IMBA - INSTITUT FÜR MOLEKULARE BIOTECHNOLOGIE GMBH, AT
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[51] Int.Cl. A61K 31/352 (2006.01) A61K 31/382 (2006.01) A61K 31/4178 (2006.01) A61K 31/695 (2006.01) A61K 31/7048 (2006.01) A61P 35/00 (2006.01) C07D 311/08 (2006.01) C07D 335/06 (2006.01) C07D 405/12 (2006.01) C07F 7/18 (2006.01) C07H 17/075 (2006.01)
[25] EN
[54] CARBONIC ANHYDRASE INHIBITORS WITH ANTIMETASTATIC ACTIVITY
[54] INHIBITEURS D'ANHYDRASE CARBONIQUE PRESENTANT UNE ACTIVITE ANTIMETASTATIQUE
[72] SUPURAN, CLAUDIU, IT
[72] DEDHAR, SHOUKAT, CA
[72] CARTA, FABRIZIO, IT
[72] WINUM, JEAN-YVES, FR
[72] McDONALD, PAUL C., CA
[71] METASIGNAL THERAPEUTICS INC., CA
[71] UNIVERSITE MONTPELLIER 2 SCIENCES ET TECHNIQUES, FR
[71] CNRS - DIRE, FR
[85] 2014-05-23
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[30] US (61/417,449) 2010-11-28

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[25] EN
[54] INTUMESCENT SEALING FOR METAL CASTING APPARATUSES
[54] JOINT D'ETANCHEITE INTUMESCENT POUR APPAREILS DE COULEE DE METAL
[72] OVENSTONE, JAMES, CN
[72] ZHOU, MARTIN, CN
[71] VESUVIUS CRUCIBLE COMPANY, US
[85] 2014-05-23
[86] 2012-12-14 (PCT/IB2012/002949)
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[51] Int.Cl. C23F 14/02 (2006.01) C02F 5/10 (2006.01) C11D 11/00 (2006.01) C23G 1/08 (2006.01) C23G 1/10 (2006.01) C23G 1/12 (2006.01)
[25] EN
[54] COMPOSITION FOR DISSOLVING AND/OR INHIBITING DEPOSITION OF SCALE ON A SURFACE OF A SYSTEM
[54] COMPOSITION POUR DISSOUDRE ET/OU INHIBER UN DEPOT DE TARTRE SUR UNE SURFACE D'UN SYSTEME
[72] BORST, JOSEPH P., US
[72] HIRSCH, KEITH, US
[72] GROSS, STEPHEN F., US
[71] BASF SE, DE
[85] 2014-05-23
[86] 2012-11-29 (PCT/IB2012/002815)
[87] (WO2013/080043)
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[21] 2,856,817
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[51] Int.Cl. F01K 23/10 (2006.01)
[25] EN
[54] GAS TURBINE POWER PLANT WITH CARBON DIOXIDE SEPARATION
[54] CENTRALE ELECTRIQUE A TURBINE A GAZ EQUIPEE D'UNE SEPARATION DE DIOXYDE DE CARBONE
[72] CARRONI, RICHARD, CH
[72] ZAGORSKIY, ALEXANDER, CH
[72] BERG, KLARA, CH
[72] KHAYDAROV, SERGEY, CH
[72] RIEKER, MARCEL, CH
[71] ALSTOM TECHNOLOGY LTD, CH
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[51] **Int.Cl. C09D 121/00 (2006.01) B05D 1/36 (2006.01) C09D 7/12 (2006.01) G10K 11/00 (2006.01)**

[25] EN

[54] **COATING MATERIAL FOR ACHIEVING SOUND-DAMPENING AND METHOD FOR THE SAME**

[54] **MATERIAU DE REVETEMENT POUR OBTENIR UNE INSONORISATION ET SON PROCEDE**

[72] BILOTTO, JOHN, US

[72] PULCIANI, RICHARD J., SR., US

[72] PULCIANI, RICHARD J., JR., US

[72] LANE, R. KERRY, US

[71] BLUE ANGEL PAINT AND COATINGS, LTD., US

[85] 2014-05-23

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[25] EN

[54] **ACID FORMULATIONS FOR USE IN A SYSTEM FOR WAREWASHING**

[54] **FORMULATIONS ACIDES DESTINEES A ETRE UTILISEES DANS UN SYSTEME DE NETTOYAGE D'ARTICLES MANUFACTURES**

[72] MONSRUD, LEE J., US

[72] RISCHMILLER, MICHAEL S., US

[72] OSTERBERG, DANIEL, US

[72] MANSERGH, JOHN, US

[71] ECOLAB USA INC., US

[85] 2014-05-23

[86] 2012-05-18 (PCT/IB2012/052523)

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[13] A1

[51] **Int.Cl. A01N 25/32 (2006.01) A01N 47/02 (2006.01) A01P 13/00 (2006.01)**

[25] EN

[54] **HERBICIDAL COMPOSITONS COMPRISING TRIFLUOROME THANESULFONANILIDES AND SAFENERS**

[54] **COMPOSITIONS HERBICIDES COMPRENANT DES THANESULFONANILIDES TRIFLUOROME ET DES PHYTOPROTECTEURS**

[72] DE FRAINE, PAUL JOHN, GB

[72] SPINNEY, MARK, GB

[72] WHITTINGHAM, WILLIAM GUY, GB

[72] ZELAYA, IAN ZLEXEL, CO

[72] REES, ANNE MARY, GB

[71] SYNGENTA LIMITED, GB

[85] 2014-05-23

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[30] GB (1121314.7) 2011-12-09

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[13] A1

[51] **Int.Cl. A61K 8/34 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **ORAL CARE COMPOSITIONS COMPRISING N-BUTYL MAGNOLOL AND ISOBUTYL MAGNOLOL**

[54] **COMPOSITIONS DE SOIN ORAL COMPRENANT DU N-BUTYL MAGNOLOL ET DE L'ISOBUTYL MAGNOLOL**

[72] FEI, LIN, US

[72] JARACZ, STANISLAV, US

[72] YANG, YING, US

[72] XU, GUOFENG, US

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2014-05-23

[86] 2011-12-02 (PCT/US2011/063031)

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[13] A1

[51] **Int.Cl. G06Q 50/10 (2012.01) G06F 17/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR PRE-FETCHING PLACE PAGE DATA FOR SUBSEQUENT DISPLAY ON A MOBILE COMPUTING DEVICE**

[54] **PROCEDE ET APPAREIL PERMETTANT DE PRE-EXTRAIRE DES DONNEES DE PAGE D'EMPLACEMENT POUR UN AFFICHAGE SUBSEQUENT SUR UN DISPOSITIF INFORMATIQUE MOBILE**

[72] SILISKI, MICHAEL, US

[72] SASAKI, TAKESHI, JP

[71] GOOGLE INC., US

[85] 2014-05-23

[86] 2012-11-14 (PCT/US2012/065008)

[87] (WO2013/085680)

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[13] A1

[51] **Int.Cl. C08F 214/18 (2006.01) C08F 214/22 (2006.01) C08K 5/00 (2006.01)**

[25] EN

[54] **CROSSLINKABLE VINYLIDENE FLUORIDE AND TRIFLUOROETHYLENE POLYMERS**

[54] **POLYMERES RETICULABLES DE FLUORURE DE VINYLIDENE ET DE TRIFLUOROETHYLENE**

[72] MARRANI, ALESSIO, IT

[72] WLASSICS, IVAN, IT

[72] TORTELLI, VITO, IT

[72] FALCO, IVAN, IT

[71] SOLVAY SPECIALTY POLYMERS ITALY S.P.A., IT

[85] 2014-05-23

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[30] EP (11194151.4) 2011-12-16

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[51] Int.Cl. E21B 34/08 (2006.01) E21B 43/20 (2006.01) E21B 44/06 (2006.01)
[25] EN
[54] DOWNHOLE FLUID FLOW CONTROL SYSTEM HAVING PRESSURE SENSITIVE AUTONOMOUS OPERATION
[54] SYSTEME DE COMMANDE D'ECOULEMENT DE FLUIDE DE FOND DE TROU AYANT UN FONCTIONNEMENT AUTONOME SENSIBLE A LA PRESSION
[72] FRIPP, MICHAEL LINLEY, US
[72] GANO, JOHN CHARLES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-23
[86] 2012-03-02 (PCT/US2012/027463)
[87] (WO2013/130096)

[21] 2,856,831
[13] A1
[51] Int.Cl. C07D 403/04 (2006.01) A61K 31/44 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01)
[25] EN
[54] SUBSTITUTED BENZIMIDAZOLES AND BENZOPYRAZOLES AS CCR(4) ANTAGONISTS
[54] BENZIMIDAZOLES ET BENZOPYRAZOLES SUBSTITUES EN TANT QU'ANTAGONISTES DE CCR(4)
[72] LELETTI, MANMOHAN REDDY, US
[72] LI, YANDONG, US
[72] MALI, VENKAT REDDY, US
[72] POWERS, JAY, US
[72] YANG, JU, US
[71] CHEMOCENTRYX, INC., US
[85] 2014-05-23
[86] 2012-11-30 (PCT/US2012/067299)
[87] (WO2013/082429)
[30] US (61/565,973) 2011-12-01

[21] 2,856,833
[13] A1
[51] Int.Cl. H01L 23/473 (2006.01)
[25] FR
[54] ELECTRONIC DEVICE WITH COOLING BY A LIQUID METAL SPREADER
[54] DISPOSITIF ELECTRONIQUE AVEC REFROIDISSEMENT PAR SPREADER A METAL LIQUIDE
[72] SALAT, JACQUES, FR
[72] AVENAS, YVAN, FR
[72] MEURET, REGIS BERNARD ALBERT, FR
[72] TAWK, MANSOUR, FR
[71] HISPANO SUIZA, FR
[71] INSTITUT POLYTECHNIQUE DE GRENOBLE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2014-05-23
[86] 2012-12-11 (PCT/FR2012/052873)
[87] (WO2013/088054)
[30] FR (11 61543) 2011-12-13

[21] 2,856,834
[13] A1
[51] Int.Cl. F23D 14/58 (2006.01) F23D 14/32 (2006.01)
[25] EN
[54] STAGED OXY-FUEL BURNERS AND METHODS FOR USING THE SAME
[54] BRULEURS A OXY-CARBURANT A ETAGE ET PROCEDES D'UTILISATION DE CEUX-CI
[72] GANGOLI, SHAIKESH PRADEEP, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] BUZINSKI, MICHAEL DAVID, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2014-05-23
[86] 2012-11-30 (PCT/US2012/067325)
[87] (WO2013/082447)
[30] US (61/565,560) 2011-12-01

[21] 2,856,835
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[54] PROCEDES DE DETECTION DE TRIIODOTHYRONINE INVERSE PAR SPECTROMETRIE DE MASSE
[72] BANKS, J. FRED, US
[72] CHOU, PETER P., US
[72] MATT, NORIYA M., US
[71] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US
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[54] SUBSTITUTED ANILINES AS CCR(4) ANTAGONISTS
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[72] CHARVAT, TREVOR T., US
[72] FAN, JUNFA, US
[72] LANGE, CHRISTOPHER W., US
[72] LELETTI, MANMOHAN REDDY, US
[72] LI, YANDONG, US
[72] MALI, VENKAT REDDY, US
[72] MCMAHON, JEFFREY P., US
[72] POWERS, JAY, US
[72] PUNNA, SREENIVAS, US
[72] YANG, JU, US
[71] CHEMOCENTRYX, INC., US
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[54] **DEVICE FOR VIEWING AN IMAGE ON A LAMINATED SUBSTRATE**

[54] **DISPOSITIF DE VISUALISATION D'UNE IMAGE SUR UN SUPPORT FEUILLETE**

[72] LALUET, JEAN-YVES, FR

[72] LECAMP, GUILLAUME, FR

[71] SAINT-GOBAIN GLASS FRANCE, FR

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[54] **COMPOSITIONS HUILEUSES ET METHODES DESTINEES A ACCROITRE LA CROISSANCE DES CHEVEUX ET/OU A PREVENIR LA PERTE DES CHEVEUX**

[72] JACKSON, ADRIANNA JANELL, US

[71] JACKSON, ADRIANNA JANELL, US

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[54] **REGULATION OF STEM CELL GENE PRODUCTION WITH SPECIFIC AND SELECTIVE ELECTRIC AND ELECTROMAGNETIC FIELDS**

[54] **REGULATION DE LA PRODUCTION D'UN GENE DE CELLULE SOUCHE PAR DES CHAMPS ELECTRIQUES ET ELECTROMAGNETIQUES SPECIFIQUES ET SELECTIFS**

[72] BRIGHTON, CARL T., US

[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US

[85] 2014-05-23

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[54] **METHOD OF IN VITRO FERTILIZATION WITH DELAY OF EMBRYO TRANSFER AND USE OF PERIPHERAL BLOOD MONONUCLEAR CELLS**

[54] **METHODE DE FECONDATION IN VITRO AVEC DELAI DU TRANSFERT D'EMBRYON ET UTILISATION DE CELLULES MONONUCLEAIRES DU SANG PERIPHERIQUE**

[72] FESKOV, ALEXANDER, UA

[72] FESKOVA, IRINA, UA

[72] ZHYLKOVA, IEVGENIIA, UA

[72] ZHILKOV, STANISLAV, US

[71] MEZADATA MEDICAL IP HOLDING LLP, US

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[54] **SYSTEMS AND METHODS FOR PROVIDING INFORMATION BASED ON LOCATION**

[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES INFORMATIONS BASEES SUR LA LOCALISATION**

[72] SCHORY, GUY, US

[72] VERES, ROBERT DEAN, US

[71] EBAY INC., US

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[54] **FORMATION DE FAISCEAU NUMERIQUE PERMETTANT DE LUTTER SIMULTANEMENT CONTRE LES BROUILLAGES FAIBLES ET FORTS DANS UN SYSTEME DE NAVIGATION**

[72] DICKMAN, JEFF, US

[72] COSGROVE, MATHEW A., US

[71] NORTHROP GRUMMAN GUIDANCE AND ELECTRONICS COMPANY, INC., US

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[54] **PHYSICAL THERAPY SUPPORT DEVICE**

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[72] DRESKE, EDWARD RONALD, US

[71] RETRAINER INC., US

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MONO-OLEFINS
[54] PROCEDES ET APPAREILS DE
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[72] KOZUP, STEVEN C., US
[72] ZIMMERMANN, JOSEPH EDWARD,
US
[71] UOP LLC, US
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LASER
[54] PROCEDE DE TRAITEMENT
D'IMAGE DESTINE A
DETERMINER LA PROFONDEUR
DU FOYER D'UN LASER
REFRACTIF
[72] WARM, BERNDT, DE
[71] WAVELIGHT GMBH, DE
[85] 2014-05-26
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[72] NASTRI, HORACIO G., US
[72] IFFLAND, CHRISTEL, US
[72] LEGER, OLIVIER, FR
[72] AN, QI, US
[72] CARTWRIGHT, MARK, US
[72] MCKENNA, SEAN D., US
[72] SOOD, VANITA D., US
[72] HAO, GANG, US
[71] MERCK PATENT GMBH, DE
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[54] APPAREIL ET PROCEDE DE TRAITEMENT DE SURFACE

[72] MARTON, MIKSA, CA

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[54] REDUCTION D'ENTREE DE CABLE DE FORAGE

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[72] WARREN, TOMMY M., US

[71] SCHLUMBERGER OILFIELD HOLDINGS LTD., VG

[22] 2006-07-18

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[54] DOSSIER DE FAUTEUIL EQUIPE DE SUPPORTS POUR LES LOMBAIRES ET LE BASSIN

[72] BELLINGAR, TERESA, US

[72] BEYER, PETE J., US

[72] WILKERSON, LARRY A., US

[72] WILLETTE, JOE, US

[71] HAWORTH, INC., US

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[54] METHOD AND SYSTEM FOR RECOVERING OIL AND GENERATING STEAM FROM PRODUCED WATER

[54] PROCEDE ET SYSTEME POUR RECUPERER DU PETROLE ET GENERER DE LA VAPEUR A PARTIR D'EAU PRODUITE

[72] MINNICH, KEITH, CA

[71] HPD, LLC, US

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[72] BALLARD, DAVID ANTONY, GB

[72] POPPLESTONE, ANDY, GB

[71] M-I DRILLING FLUIDS UK LIMITED, GB

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[54] A LOW VOLTAGE RIDE THROUGH SYSTEM FOR A VARIABLE SPEED WIND TURBINE HAVING AN EXCITER MACHINE AND A POWER CONVERTER NOT CONNECTED TO THE GRID

[54] SYSTEME BASSE TENSION A PERIODE DE GRACE POUR EOLIENNE A VITESSE VARIABLE AVEC EXCITATRICE ET CONVERTISSEUR DE PUISSANCE SANS RACCORDEMENT AU R SEAU

[72] RIVAS, GREGORIO, ES

[72] GARMENDIA, IKER, ES

[72] ELORRIAGA, JOSU, ES

[72] MAYOR, JESUS, ES

[72] BARBACHANO, JAVIER PEREZ, ES

[72] SOLE, DAVID, ES

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[54] BARRIERE ANNULAIRE ET SYSTEME DE BARRIERE ANNULAIRE

[72] HALLUNDBAEK, JOGEN, DK

[72] HAZEL, PAUL, GB

[71] WELLTEC A/S, DK

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[54] COLLATED T-NUT APPARATUS AND METHOD OF MANUFACTURING COLLATED T-NUTS AND APPARATUS AND METHOD FOR SEVERING AND INSERTING COLLATED T-NUTS

[54] APPAREIL D'ECROUS A POINTES A ENFONCER ASSEMBLES ET SON PROCEDE DE FABRICATION ET APPAREIL ET PROCEDE DESTINE A DISSOCIER ET INSERER DES ECROUS A POINTES A ENFONCER ASSEMBLES

[72] DIETER, JONATHAN WAYNE, US

[72] SELLE, STEPHEN R., US

[71] STAFAST PRODUCTS, INC., US

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[71] INTELLIGENT WELL CONTROLS LIMITED, GB

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[54] METHODE ET DISPOSITIF DE MISE EN FORME D'UN FIL METALLIQUE POUR ARC ORTHODONTIQUE

[72] RUBBERT, RUEDGER, DE

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[71] 3M INNOVATIVE PROPERTIES COMPANY, US

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[54] NOUVEAU DISPOSITIF ET NOUVEAUX PROCÉDES DE DECLenchement DE PERFORATEURS

[72] LAGRANGE, TIMOTHY EDWARD, US

[72] ANDRICH, LYLE W., US

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[54] CARBIDE CUTTING INSERT

[54] INSERT DE COUPE AU CARBURE

[72] BOST, JOHN, US

[72] FANG, X. DANIEL, US

[72] WILLS, DAVID J., US

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[71] MULTISORB TECHNOLOGIES, INC., US

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[72] BALASUBRAMANIAN, SRINIVASAN, US

[72] DESHPANDE, MANOJ M., US

[72] YOON, YOUNG C., US

[72] HORN, GAVIN B., US

[71] QUALCOMM INCORPORATED, US

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[72] HANNEGAN, DON M., US

[72] BAILEY, THOMAS F., US

[72] JACOBS, MELVIN T., US

[72] WHITE, NICKY A., US

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[72] MEDOFF, MARSHALL, US

[71] XYLECO, INC., US

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[71] ALLERGAN, INC., US

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[54] PROCEDE DE TRAITEMENT DU CANCER COMPRENANT UN ANTAGONISTE DE VEGF-B

[72] NASH, ANDREW, AU

[72] BACA, MANUEL, AU

[72] FABRI, LOUIS JERRY, AU

[72] SCOTNEY, PIERRE DAVID, AU

[72] DUNLOP, FELICITY MEREDITH, AU

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[41] 2006-02-09

[62] 2,575,901

[30] US (60/598,158) 2004-08-02

[30] US (60/634,444) 2004-12-09

[21] 2,855,108
[13] A1

[51] Int.Cl. G01N 1/10 (2006.01)

[25] EN

[54] DUAL SAMPLE CARTRIDGE AND METHOD FOR CHARACTERIZING PARTICLES IN LIQUID

[54] CARTOUCHE ECHANTILLON DOUBLE ET PROCEDE DE CARACTERISATION D'UNE PARTICULE DANS UN LIQUIDE

[72] LARSEN, ULRIC DARLING, DK

[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL

[22] 2006-02-10

[41] 2006-08-17

[62] 2,597,496

[30] DK (PA 2005 00199) 2005-02-10

[30] US (60/655,416) 2005-02-24

[21] 2,855,114
[13] A1

[51] Int.Cl. A41D 13/12 (2006.01) A61B 19/12 (2006.01)

[25] EN

[54] RECOVERY GARMENT

[54] VETEMENT DE RETABLISSEMENT

[72] MCGRATH, CATHERINE E., US

[71] MCGRATH, CATHERINE E., US

[22] 2006-01-17

[41] 2006-07-18

[62] 2,533,031

[30] US (60/644,771) 2005-01-18

[21] 2,855,159
[13] A1

[51] Int.Cl. B65B 67/12 (2006.01) B65B 5/04 (2006.01) B65B 67/04 (2006.01)

[25] EN

[54] CASSETTE AND APPARATUS FOR PACKING DISPOSABLE OBJECTS INTO AN ELONGATED TUBE OF FLEXIBLE MATERIAL

[54] CARTOUCHE ET APPAREIL D'EMBALLAGE D'OBJETS JETABLES DANS UN TUBE DE MATIERE SOUPLE

[72] MORAND, MICHEL, CA

[71] ANGELCARE DEVELOPMENT INC., CA

[22] 2008-10-03

[41] 2009-04-05

[62] 2,640,384

[30] EP (07019571.4) 2007-10-05

[21] 2,855,163
[13] A1

[51] Int.Cl. A23L 2/42 (2006.01) A23L 2/38 (2006.01) A23L 2/70 (2006.01) B65B 55/00 (2006.01) C02F 1/46 (2006.01)

[25] EN

[54] BEVERAGE MANUFACTURE, PROCESSING, PACKAGING AND DISPENSING USING ELECTROCHEMICALLY ACTIVATED WATER

[54] FABRICATION, TRAITEMENT, CONDITIONNEMENT ET DISTRIBUTION DE BOISSONS UTILISANT DE L'EAU A ACTIVATION ELECTROCHIMIQUE

[72] KIRKPATRICK, ROBIN DUNCAN, ZA

[71] RADICAL WATERS INTERNATIONAL LIMITED, GG

[22] 2009-02-06

[41] 2009-08-13

[62] 2,714,234

[30] US (61/026,960) 2008-02-07

[21] 2,855,170
[13] A1

[51] Int.Cl. G02C 5/00 (2006.01)

[25] EN

[54] EYEWEAR

[54] ARTICLE DE LUNETTERIE

[72] REYES, CARLOS D., US

[72] TRAN, AN, US

[72] SAYLOR, RYAN, US

[72] CASTRO, JAMES NELSON, US

[72] TAZBAZ, ERROL, US

[72] GINTHER, DAVID, US

[71] OAKLEY, INC., US

[22] 2011-03-18

[41] 2011-09-22

[62] 2,793,518

[30] US (61/315752) 2010-03-19

[30] US (61/426222) 2010-12-22

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] 2,855,225
[13] A1

[51] Int.Cl. E21B 49/00 (2006.01) E21B 47/09 (2012.01)
[25] EN
[54] **DYNAMIC RESERVOIR ENGINEERING**
[54] **ETUDES ET CALCULS DE CONCEPTION DE RESERVOIR**
[72] CRICK, MARTIN, GB
[72] BULMAN, SIMON, GB
[72] O'HALLORAN, COLM, IE
[72] WARDELL-YERBURGH, PETER, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2009-01-13
[41] 2009-07-15
[62] 2,649,439

[21] 2,855,229
[13] A1

[51] Int.Cl. C12N 15/113 (2010.01) C12N 5/077 (2010.01) A61K 31/7088 (2006.01) A61K 31/7125 (2006.01) A61P 21/00 (2006.01) C07H 21/00 (2006.01)
[25] EN
[54] **MODULATION OF EXON RECOGNITION IN PRE-MRNA BY INTERFERING WITH THE SECONDARY RNA STRUCTURE**
[54] **MODULATION DE L'IDENTIFICATION D'EXONS DANS UN ARNM PREMESSAGER, PAR INTERFERENCE DANS UNE STRUCTURE ARN SECONDAIRE**
[72] VAN OMMEN, GARRIT-JAN BOUDEWIJN, NL
[72] VAN DEUTKOM, JUDITH CHRISTINA, NL
[72] DEN DUNNEN, JOHANNES THEODORUS, NL
[72] AARTSMA-RUS, ANNEMIEKE, NL
[71] ACADEMISCH ZIEKENHUIS LEIDEN, NL
[22] 2004-03-22
[41] 2004-09-30
[62] 2,519,863
[30] NL (PC/T/NL03/00214) 2003-03-21

[21] 2,855,275
[13] A1

[51] Int.Cl. H04W 76/04 (2009.01) H04W 28/12 (2009.01) H04W 80/02 (2009.01)
[25] EN
[54] **SETTING UP A FULL-DUPLEX COMMUNICATION SESSION AND TRANSITIONING BETWEEN HALF-DUPLEX AND FULL-DUPLEX DURING A COMMUNICATION SESSION WITHIN A WIRELESS COMMUNICATIONS SYSTEM**
[54] **ETABLISSEMENT D'UNE SESSION DE COMMUNICATION BIDIRECTIONNELLE SIMULTANEE ET TRANSITION ENTRE COMMUNICATIONS BIDIRECTIONNELLE A L'ALTERNAT ET BIDIRECTIONNELLE SIMULTANEE DURANT UNE SESSION DE COMMUNICATION DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] RAZDAN, ASHU, US
[72] ROSEN, ERIC, US
[72] ROSS, DAVID, US
[72] BREWER, BETH, US
[72] ANANTHANARAYANAN, ARULMOZHI, US
[71] QUALCOMM INCORPORATED, US
[22] 2009-08-11
[41] 2010-02-18
[62] 2,730,455
[30] US (61/188,590) 2008-08-11
[30] US (12/538,618) 2009-08-10

[21] 2,855,306
[13] A1

[51] Int.Cl. A61K 31/454 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] **METHODS AND COMPOSITIONS USING 3-(4-AMINO-1-OXO-1,3-DIHYDRO-ISOINDOL-2-YL)-PIPERIDINE-2,6-DIONE FOR TREATMENT AND MANAGEMENT OF MULTIPLE MYELOMA**
[54] **METHODES ET COMPOSITIONS UTILISANT DU 3-(4-AMINO-1-OXO-1,3-DIHYDRO-ISOINDOL-2-YL)-PIPERIDINE-2,6-DIONE POUR LE TRAITEMENT ET LA GESTION DE MYELOMES MULTIPLES**
[72] ZELDIS, JEROME B., US
[71] CELGENE CORPORATION, US
[22] 2003-05-16
[41] 2003-11-27
[62] 2,727,830
[30] US (60/380,842) 2002-05-17
[30] US (60/424,600) 2002-11-06

[21] 2,855,313
[13] A1

[51] Int.Cl. H04B 1/7143 (2011.01) H04B 1/713 (2011.01)
[25] EN
[54] **A METHOD AND APPARATUS FOR SPREADING SEQUENCE HOPPING IN CODE-MULTIPLEXED CONTROL CHANNELS**
[54] **PROCEDE ET APPAREIL DE SAUT DE SEQUENCE D'ETALEMENT DANS DES CANAUX DE COMMANDE A MULTIPLEXAGE PAR CODE**
[72] PARKVALL, STEFAN, SE
[72] CHENG, JUNG-FU, US
[72] WANG, YI-PIN ERIC, US
[71] UNWIRED PLANET, LLC, US
[22] 2004-12-17
[41] 2006-03-23
[62] 2,579,429

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] 2,855,359
[13] A1

[51] Int.Cl. A61K 31/454 (2006.01) A61K 31/198 (2006.01) A61K 31/573 (2006.01) A61K 31/675 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] METHODS AND COMPOSITIONS USING 3-(4-AMINO-1-OXO-1,3-DIHYDRO-ISOINDOL-2-YL)-PIPERIDINE-2,6-DIONE FOR TREATMENT AND MANAGEMENT OF MULTIPLE MYELOMA

[54] METHODES ET COMPOSITIONS UTILISANT DU 3-(4-AMINO-1-OXO-1,3-DIHYDRO-ISOINDOL-2-YL)-PIPERIDINE-2,6-DIONE POUR LE TRAITEMENT ET LA GESTION DE MYELOMES MULTIPLES

[72] ZELDIS, JEROME B., US

[71] CELGENE CORPORATION, US

[22] 2003-05-16

[41] 2003-11-27

[62] 2,727,830

[30] US (60/380,842) 2002-05-17

[30] US (60/424,600) 2002-11-06

[21] 2,855,382
[13] A1

[51] Int.Cl. G06F 17/27 (2006.01) G06F 7/00 (2006.01)

[25] EN

[54] FAST IDENTIFICATION OF COMPLEX STRINGS IN A DATA STREAM

[54] IDENTIFICATION RAPIDE DE CHAINES COMPLEXES DANS UN FLUX DE DONNEES

[72] BOYCE, KEVIN GERARD, CA

[71] TREND MICRO INCORPORATED, JP

[22] 2007-02-26

[41] 2008-08-26

[62] 2,579,561

[21] 2,855,398
[13] A1

[51] Int.Cl. G06F 17/27 (2006.01) G06F 7/00 (2006.01)

[25] EN

[54] FAST IDENTIFICATION OF COMPLEX STRINGS IN A DATA STREAM

[54] IDENTIFICATION RAPIDE DE CHAINES COMPLEXES DANS UN FLUX DE DONNEES

[72] BOYCE, KEVIN GERARD, CA

[71] TREND MICRO INCORPORATED, JP

[22] 2007-02-26

[41] 2008-08-26

[62] 2,579,561

[21] 2,855,415
[13] A1

[51] Int.Cl. C07K 5/087 (2006.01) A61K 38/05 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07C 229/36 (2006.01) C07D 265/32 (2006.01)

[25] EN

[54] PHENYLALANINE DERIVATIVES

[54] DERIVES DE PHENYLALANINE

[72] BURKE, TERRANCE R., JR., US

[72] GAO, YANG, US

[72] YAO, ZHU-JUN, US

[72] YANG, DAJUN, US

[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US

[71] GEORGETOWN UNIVERSITY, US

[22] 2000-03-23

[41] 2000-09-28

[62] 2,368,733

[30] US (60/126,047) 1999-03-23

[21] 2,855,479
[13] A1

[51] Int.Cl. G10L 19/008 (2013.01) H04S 1/00 (2006.01) H04S 3/00 (2006.01)

[25] EN

[54] AUDIO SIGNAL DECODER, METHOD FOR DECODING AN AUDIO SIGNAL AND COMPUTER PROGRAM USING CASCADED AUDIO OBJECT PROCESSING STAGES

[54] DECODEUR DE SIGNAL AUDIO, PROCEDE DE DECODAGE DE SIGNAL AUDIO ET PROGRAMME D'ORDINATEUR UTILISANT DES ETAPES DE TRAITEMENT EN CASCADE D'OBJETS AUDIO

[72] HELLMUTH, OLIVER, DE

[72] FALCH, CORNELIA, DE

[72] HERRE, JURGEN, DE

[72] HILPERT, JOHANNES, DE

[72] RIDDERBUSCH, FALKO, DE

[72] TERENTIEV, LEONID, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[22] 2010-06-23

[41] 2010-12-29

[62] 2,766,727

[30] US (61/220,042) 2009-06-24

[21] 2,855,844
[13] A1

[51] Int.Cl. H04W 72/12 (2009.01)

[25] EN

[54] METHOD AND APPARATUS FOR ENHANCED UPLINK MULTIPLEXING

[54] PROCEDE ET DISPOSITIF DE MULTIPLEXAGE EN LIAISON MONTANTE AMELIORE

[72] TERRY, STEPHEN E., US

[71] INTEL CORPORATION, US

[22] 2005-07-05

[41] 2006-02-23

[62] 2,776,885

[30] US (60/588,960) 2004-07-19

[30] US (11/113,763) 2005-04-25

Index of Canadian Patents Issued

July 29, 2014

Index des brevets canadiens délivrés

29 juillet 2014

"HIL-STREFA" SPOLKA AKCYJNA	2,680,514	AIRBUS OPERATIONS S.L.	2,692,291	ARTHERHOLT, DANNY L.	2,741,907
2WIRE INC.	2,535,989	AKHTAR, M. KAMAL	2,648,935	ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG	2,649,559
3M INNOVATIVE PROPERTIES COMPANY	2,635,677	AKZO NOBEL COATINGS INTERNATIONAL B.V.	2,629,629	ASHMORE, JOHN WILLIAM	2,659,908
3M INNOVATIVE PROPERTIES COMPANY	2,649,097	ALBER, DAGMAR	2,558,112	ASSOULINE, BRIGITTE	2,494,974
ABB AB	2,774,176	ALEKSANDERSEN, JOSTEIN	2,601,200	ASTEX THERAPEUTICS LIMITED	2,593,993
ABB RESEARCH LTD	2,643,686	ALERIS ALUMINUM	2,627,070	ASTRAZENECA PHARMACEUTICALS LP	2,310,097
ABB RESEARCH LTD	2,651,975	KOBLENZ GMBH	2,738,169	ATABEY, ORHAN	2,775,831
ABB RESEARCH LTD	2,718,937	ALI, SHIROOK M.	2,438,161	ATANASSOV, ZDRAVKO SAVOV	2,469,015
ABBOTT LABORATORIES	2,784,938	ALILOVIC, IVANA	2,582,796	ATANUS, RONALD D.	2,687,316
ABBOTT MEDICAL OPTICS INC.	2,588,538	ALKABIE, HISHAM	2,582,796	ATHLOMICS PTY LTD	2,576,295
ABBVIE INC.	2,582,954	ALLERGAN, INC.	2,653,223	ATLAS PACIFIC ENGINEERING COMPANY	2,835,417
ABDEL-KADER, SHERIF ALY	2,718,300	ALLERGAN, INC.	2,816,217	ATOTECH DEUTSCHLAND GMBH	2,642,971
ABDO, SUHEIL F.	2,571,451	ALLSEATING CORPORATION	2,576,079	ATTERHOLT, KEN A.	2,505,722
ACHARYA, RAKSHA A.	2,549,386	ALSOP, JOHN	2,644,237	AUBONNET, SEVERINE	2,675,939
ACIST MEDICAL SYSTEMS, INC.	2,584,521	ALSTOM TECHNOLOGY LTD	2,774,201	AUDENAERT, FRANS A.	2,649,097
ACTELION PHARMACEUTICALS LTD	2,621,273	AMBRIC, INC.	2,527,970	AURIOU, NICOLAS	2,740,911
ACTELION PHARMACEUTICALS LTD	2,635,047	AMGEN FREMONT INC.	2,592,249	AUSNIT, STEVEN	2,776,963
ACUTTY HOLDINGS, INC.	2,568,182	AMO DEVELOPMENT, LLC	2,662,283	AXELROD, GLEN S.	2,654,738
ADAMS, HARRY P.	2,528,488	AMRONA AG	2,651,502	AXELSSON, ANDERS	2,646,942
ADAMS, NEIL PATRICK	2,718,300	AMRONA AG	2,652,772	AXEN, NIKLAS	2,644,429
ADDA, MICHEL	2,642,113	AMYLIN PHARMACEUTICALS, LLC	2,310,097	AYASSE, ALAN	2,768,359
ADES, EDWIN W.	2,602,689	ANALYTICAL INSTRUMENT SYSTEMS, INC.	2,653,246	AYASSE, CONRAD	2,768,359
ADESUYI, CHARLES TOKUNBO	2,621,273	ANAZIA, IBEZIM	2,691,830	AZUR SPACE SOLAR POWER GMBH	2,581,617
ADJALI, OUMEYA	2,568,781	ANDERSON, TAZWELL L., JR.	2,636,037	B/E AEROSPACE, INC.	2,780,786
ADTEC PLASMA TECHNOLOGY CO., LTD.	2,561,657	ANGMAN, PER G.	2,565,220	BABIN, MICHEL	2,836,201
AGADJANYAN, MICHAEL G.	2,537,161	ANNAMALAI, MAGESH	2,619,642	BABINE, ROBERT EDWARD	2,697,205
AGASHE, PARAG	2,696,671	ANTONELLI, MICHELLE M.	2,784,655	BABIUK, LORNE A.	2,718,812
AGASHE, PARAG ARUN	2,669,156	ANZINI, DAVID	2,776,963	BACON, KINNEY C.	2,625,756
AGHILI, BEHROUZ	2,690,069	AOYAGI, MITSURU	2,611,437	BADALAMENTI, ANTHONY	2,771,623
AGRAWAL, AVNEESH	2,696,671	APOSTOLIDES, JOHN K.	2,539,179	BAHL, ROHIT	2,693,454
AHN, SUNG-IL	2,469,508	APPLE INC.	2,709,702	BAIJENSE, CORNELIS ROELAND	2,564,221
AHUJA, RAMANDEEP	2,784,655	APR APPLIED PHARMA RESEARCH S.A.	2,661,819	BAILEY, JAMES E. (DECEASED)	2,455,365
AIACH, MARTINE	2,463,772	ARAI, MASAKI	2,677,061	BAILEY, WADE HAMPTON, III	2,704,034
AIDA, KAZUNOSUKE	2,806,767	ARAKI, NOBUYUKI	2,783,552	BAKER HUGHES INCORPORATED	2,684,291
AIR DIFFUSION SYSTEMS	2,631,787	ARBOR VITA CORPORATION	2,641,421	BAKER HUGHES INCORPORATED	2,758,495
AIR PRODUCTS AND CHEMICALS, INC.	2,704,034	ARCELIC ANONIM SIRKETI	2,775,831	BAKER HUGHES INCORPORATED	2,781,564
AIR PRODUCTS AND CHEMICALS, INC.	2,733,834	ARCHER DANIELS MIDLAND COMPANY	2,742,630	BAKER, DAVID J.	2,528,488
AIR PRODUCTS AND CHEMICALS, INC.	2,750,866	ARCHON TECHNOLOGIES LTD.	2,768,359	BAKKE, MARK A.	2,732,885
AIR PRODUCTS AND CHEMICALS, INC.	2,757,587	ARICO-MUENDEL, CHRISTOPHER C.	2,549,386	BALANEV, ANDREY	2,776,755
AIRBUS HELICOPTERS	2,749,849	ARKEMA FRANCE	2,649,414	BALES, THOMAS	2,725,181
AIRBUS HELICOPTERS	2,774,159	ARMAND, MICHEL	2,528,847	BALESTRACCI, ERNEST	2,579,073
AIRBUS HELICOPTERS	2,803,858	ARMSTRONG, WILLIAM	2,708,781		
		ARNISON, SIMON G.	2,566,900		
		ARORA, VIJAY KUMAR	2,562,605		
		ARROW THERAPEUTICS LIMITED	2,558,112		
		ARTECH SYSTEMS AG	2,708,019		

Index of Canadian Patents Issued July 29, 2014

BALLENTINE, SHELLEY K.	2,650,057	BISHOP, GREGORY D.	2,784,655	BRANDIMAGE-DESGRIPPES	
BARLOW, JOEL L.	2,842,765	BISHOP, MICHAEL J.	2,486,658	& LAGA	2,747,515
BARLOW, JOHN, JR.	2,779,059	BISKUPSKI, TED	2,709,702	BRANDON, RICHARD BRUCE	2,576,295
BARNEA, ELI	2,576,115	BJUNE, BJOERN	2,643,686	BRASS WOLF ENTERPRISES	
BARNES, DAVID M.	2,582,954	BJUNE, BJORN	2,651,975	LTD.	2,735,283
BARRERA, ENRIQUE V.	2,514,496	BLACKBERRY LIMITED	2,579,051	BRASS, RONALD ANTHONY	2,735,283
BARRICK GOLD		BLACKBERRY LIMITED	2,607,823	BRAVILOR HOLDING B.V.	2,626,210
CORPORATION	2,809,742	BLACKBERRY LIMITED	2,630,605	BREITH, GERHARD	2,618,828
BARROSO VLOEDGRAVEN,		BLACKBERRY LIMITED	2,634,576	BRIDGESTONE	
DANIEL	2,692,291	BLACKBERRY LIMITED	2,647,976	CORPORATION	2,578,013
BARTLETT, GLYN R.	2,826,195	BLACKBERRY LIMITED	2,655,492	BRINGER, JULIEN	2,646,635
BASSET, MICHEL	2,739,442	BLACKBERRY LIMITED	2,661,356	BRISMAT INC.	2,610,643
BASTIOLI, CATIA	2,662,105	BLACKBERRY LIMITED	2,688,676	BROCKMAN, GARY R.	2,779,053
BASTIOLI, CATIA	2,662,446	BLACKBERRY LIMITED	2,690,661	BROMAN, DAVID	2,623,338
BATEMAN, ROBERT HAROLD	2,609,594	BLACKBERRY LIMITED	2,693,659	BROMINE COMPOUNDS LTD.	2,642,113
BAUBET, VALERIE	2,411,304	BLACKBERRY LIMITED	2,707,320	BROOKS, CECIL RAY	2,533,076
BAUER SPEZIALTIEFBAU		BLACKBERRY LIMITED	2,718,300	BROWN, JEFFERY MARK	2,609,594
GBMH	2,776,569	BLACKBERRY LIMITED	2,718,979	BROWN, MARTYN	2,673,683
BAUER, LORENZ J.	2,571,451	BLACKBERRY LIMITED	2,719,823	BROWN, MICHAEL K.	2,634,576
BAYER CROPSCIENCE AG	2,696,790	BLACKBERRY LIMITED	2,727,102	BRUCKER, XAVIER	2,591,163
BAYER MATERIALSCIENCE		BLACKBERRY LIMITED	2,738,169	BRULET, PHILIPPE	2,411,304
AG	2,632,605	BLACKBERRY LIMITED	2,741,167	BRUNNERT, DAVID J.	2,750,697
BCE INC.	2,645,990	BLACKBERRY LIMITED	2,742,697	BRYANT, JASON E.	2,792,567
BEASON, RONALD B.	2,741,907	BLACKBERRY LIMITED	2,764,297	BUCKLEY, ADRIAN	2,630,605
BEAUME, FRANCOIS	2,649,414	BLAKE, FRED LEE	2,535,595	BUDZIK, MARK	2,666,856
BECKER, THOMAS P.	2,630,389	BLIUM, LEV	2,822,963	BULL, JEFFREY F.	2,755,033
BEELEY, NIGEL ROBERT		BLOOM, PAUL D.	2,742,630	BULLOCK, RAYMOND R.	2,822,883
ARNOLD	2,310,097	BOBST, BENJAMIN	2,649,559	BURSTROM, ANDERS	2,609,755
BEERENDS, JOHN GERARD	2,580,763	BOCK, TIMOTHY JOHN	2,700,527	BUTERA, JOHN A.	2,634,743
BEGIC, ESNAD	2,702,184	BOCK, WALTER	2,652,952	BUTLER, KARLENE H.	2,703,147
BELCAP SWITZERLAND AG	2,630,618	BOCKING, ANDREW	2,634,576	BUYSSE, STEVEN PAUL	2,532,713
BELHADJHAMIDA,		BODEMANN, TIMOTHY S.	2,550,461	C. ED. SCHULTE	
ABDELHAKIM	2,595,712	BODNAR, EREST R.	2,675,580	GESELLSCHAFT MIT	
BELL HELICOPTER TEXTRON		BOEHRINGER INGELHEIM		BESCHRAENKTER	
INC.	2,788,205	INTERNATIONAL GMBH	2,619,041	HAFTUNG	
BELL MOBILITY INC.	2,533,190	BOEHRINGER INGELHEIM		ZYLINDERSCHLOSSFAB	
BELLUCCI, REMO	2,763,180	INTERNATIONAL GMBH	2,667,547	RIK	2,716,696
BELLWOOD, JOHN GERARD	2,651,767	BOERS, VINCENT MATTHIJS	2,629,629	CAHOON, EDGAR B.	2,703,147
BELMARES, MICHAEL P.	2,641,421	BOETTGER, FRANK	2,649,559	CAHOON, REBECCA E.	2,703,147
BENJAMIN MOORE & CO.	2,706,736	BOEZEWINKEL, JOHAN	2,627,070	CAI, JUN	2,688,383
BENJAMIN, DENNIS	2,549,386	BOGGS, JOSEPH W., II	2,608,017	CAI, ZHIJUN	2,718,979
BENNETT, CHRISTOPHER		BOHRER, TIMOTHY H.	2,749,377	CAICEDO, MARTINEZ	
JAMES	2,487,457	BOLIKAL, DURGADAS	2,486,104	CARLOS ERNESTO	2,627,070
BENNETT, DEAN ALLEN	2,772,323	BOLLI, MARTIN	2,635,047	CALLAGHAN, DAVID J.	2,581,677
BENNETT, MARIA	2,608,017	BOLOURCHI, NADER	2,475,865	CALLAGHAN, DAVID J.	2,647,505
BENNINGER, BRADLEY	2,655,492	BONNET, ANTHONY	2,649,414	CALLEGARO, LANFRANCO	2,653,660
BERDINI, VALERIO	2,593,993	BONNET-GONNET, CECILE	2,653,537	CALMEL, CLAIRE	2,463,772
BERGERON, CHANTAL	2,685,845	BORCHERT, JEREMY DIRK	2,728,905	CAMPERO, RICHARD JOHN	2,727,041
BERNARD, CHRISTOPHE G.	2,719,266	BORN, DIRK	2,761,399	CANADIAN SPACE AGENCY	2,826,834
BERTENSEN, POUL EGON	2,601,755	BOSTON SCIENTIFIC LIMITED	2,537,951	CANNON, NICHOLAS J.	2,741,907
BERTHET, FREDERIC	2,675,939	BOSTON SCIENTIFIC LIMITED	2,623,338	CAO, JIN	2,757,587
BESONOV, ALEX	2,606,933	BOSWORTH, ANDREW	2,660,461	CAO, YUNXU	2,691,033
BETTIO, DARIO	2,556,467	BOUAZIZI, IMED	2,716,011	CAPITANI, STEFANO	2,728,195
BETTS, DAVID A.	2,487,457	BOUCHARD, ANDRE	2,509,379	CAPUTI, MARIANGELA	2,763,180
BEUL, ULRICH	2,728,479	BOURDONCLE, BERNARD	2,604,406	CARBONE SAVOIE	2,651,060
BEYERL, PAUL J.	2,630,389	BOURE, JEAN-PHILIPPE	2,652,755	CAREFUSION 303, INC.	2,633,681
BHULLAR, RAGHIBIR SINGH	2,638,973	BOUYSSOU, THIERRY	2,667,547	CARELLA, LEONARDO	2,724,112
BIANCHINI, ELSA	2,463,772	BOYDEN, DAVID C.	2,677,689	CARLONE, GEORGE	2,602,689
BIEMANN, RALPH	2,518,669	BRABSON, ROY	2,585,604	CARLSON, WILLIAM C.	2,713,903
BIERI, MARTIN	2,713,285	BRACCO DIAGNOSTICS INC.	2,579,073	CARLSSON, ANDERS	2,608,631
BILGIN, ALI	2,606,232	BRADFORD, PAUL	2,751,509	CARR, MARIA GRAZIA	2,593,993
BIOPOLYMER NETWORK		BRADLEY, MICHAEL F.	2,582,954	CARTER, BLAKE D.	2,685,917
LIMITED	2,675,473	BRAHIC, MICHEL	2,489,052	CARTER, MALCOLM	2,558,112
BISHOP, CRAIG V.	2,642,971				

Index des brevets canadiens délivrés 29 juillet 2014

CARVALHO, MARIA DA GLORIA	2,602,689	COLGATE-PALMOLIVE COMPANY	2,726,259	DE FERAUDY, HUGUES	2,550,125
CASTEEL, WILLIAM JACK, JR.	2,704,034	COLGATE-PALMOLIVE COMPANY	2,726,600	DE GEEST, PETER	2,750,866
CENTRAL QUEENSLAND UNIVERSITY	2,678,950	COLGATE-PALMOLIVE COMPANY	2,727,881	DECODE GENETICS EHF	2,634,701
CENTRE NATIONAL DE LA RECHERCHE		COLLADO, IVAN	2,697,205	DEKKERS, HENDRIK	2,758,875
SCIENTIFIQUE -CNRS-	2,655,163	COLLINS, CHARLES J.	2,653,761	DEL TREDICI, GIANFRANCO	2,662,105
CENTRE NATIONAL DE LA RECHERCHE		COLLOCA, CHRISTOPHER J.	2,577,965	DEL TREDICI, GIANFRANCO	2,662,446
SCIENTIFIQUE	2,411,304	COLVARD, R.L.	2,750,697	DELAVAUT, PATRICK	2,564,603
CENTRE NATIONAL DE LA RECHERCHE		COMBREDET, CHANTAL	2,489,052	DELEUZE, CHARLES	2,655,639
SCIENTIFIQUE	2,489,052	COMMISSARIAT A L'ENERGIE ATOMIQUE	2,655,639	DENDREON CORPORATION	2,592,249
CENTRE NATIONAL DE LA RECHERCHE		CONAGRA FOODS LAMB WESTON, INC.	2,779,053	DESAI, BIHADRA	2,782,602
SCIENTIFIQUE	2,568,781	CONCAR, ESTERINO	2,530,705	DESJARLAIS, RENEE LOUISE	2,650,057
CENTRELLA, PAOLO A.	2,549,386	CONCAR, EDWARD M.	2,643,265	DESMARAIS, PIERRE	2,786,674
CEPHALON INC.	2,562,554	CONSTANCIS, ALAIN	2,653,537	DESMOND FITZGERALD & ASSOCIATES PTY LTD	2,640,119
CEPHEID	2,588,946	COOK, DANIEL S.	2,685,917	DETAMORE, JAMES J.	2,628,770
CHA, KI CHEOL	2,723,450	COPELAND, RICHARD L.	2,610,432	DEVANEY, THEO	2,632,015
CHABANNE, HERVE	2,646,635	CORBY, PATRICIA RUTH	2,655,821	DEVILLE, DEREK	2,725,181
CHAI, SEK M.	2,724,752	CORE WIRELESS LICENSING S.A.R.L.	2,770,432	DHARAP, PRASAD	2,514,496
CHAMAILLARD, YANN	2,739,442	CORNELL RESEARCH FOUNDATION, INC.	2,554,166	DHOLAKIA, VIPUL P.	2,733,834
CHAMBERS, PHIL	2,558,112	CORTEZ, PIERRE	2,494,974	DI SERIO, ROCCO	2,590,073
CHANG, RONALD	2,588,946	COTTARD, MARTIN	2,646,635	DICK, STEPHEN G.	2,690,069
CHAO, YAPING	2,809,519	COTTEN, STEVEN A.	2,591,691	DIEBOLD, ERIC R.	2,638,973
CHAREST, PATRICK	2,528,847	COULOMBE, SYLVAIN	2,547,043	DINH, DANNY T.	2,653,223
CHARLIER, JULIEN	2,652,755	COULSON, ALAN	2,542,597	DINH, STEVEN	2,618,641
CHECKPOINT SURGICAL, LLC	2,538,199	COVIDIEN LP	2,544,328	DIPIETRO, DEAN	2,623,362
CHEN, FRANCINE	2,592,249	COX, CHRIS	2,660,461	DITARANTO, MARIO	2,636,767
CHEN, JINSHENG	2,650,057	CRASS, MATTHEW M.	2,630,389	DITTMER, JAY	2,674,471
CHEN, SHU HUI	2,697,205	CREASER, STEFFEN PHILLIP	2,549,386	DOBSON, LINDSAY ANNE	2,826,195
CHEN, YI	2,655,398	CREAZZO, JOSEPH ANTHONY	2,627,047	DOCLO, SIMON	2,621,940
CHENEY, JAMES	2,743,893	CREE, INC.	2,560,566	DOLGIN, BENJAMIN	2,591,691
CHESNUT, ROBERT W.	2,685,270	CRESCENZI, BENEDETTA	2,654,884	DONG, RONG	2,621,940
CHEUNG, PHILIP	2,556,655	CREWS, JAMES B.	2,781,564	DONGHI, MONICA	2,654,884
CHEUNG, TAK-WAI	2,657,984	CRISTAL USA INC.	2,648,935	DONNALLY, ROBERT BENJAMIN	2,716,395
CHIA, LI-LIANG	2,659,908	CRITICAL OUTCOME TECHNOLOGIES, INC.	2,673,683	DOS SANTOS, GEORGE	2,634,576
CHITRAPU, PRABHAKAR R.	2,690,069	CROSS-HANSEN, ALAN	2,584,521	DOUDKIN, KATERINA	2,742,697
CHO, TOO HYON	2,691,159	CROSSLEY, WILLIAM A.	2,509,379	DOULIN, GWENAEI	2,655,639
CHO, YUL-JEA	2,807,832	CROWLEY II, KEVIN	2,743,893	DOWDELL, VERITY	2,558,112
CHOGNOT, DAVID	2,653,537	CRYOVAC, INC.	2,728,195	DREYFUS, JEAN-MICHEL	2,651,060
CHOI, YEONUK	2,809,742	CUCURELLA RIPOLL, ABEL	2,649,277	DROZT, PETER M.	2,784,655
CHOK, CHEE M.	2,684,291	CURCIO, IGOR	2,770,432	DTS LICENSING LIMITED	2,606,232
CHRYSANTHIDIS, CHRISTOFOROS	2,728,195	CUTHIELL, DAVID LAYTON	2,684,049	DU, YANHAI	2,688,383
CHUNG, HYUN-KWON	2,541,320	CYTHERIS	2,494,974	DUKE UNIVERSITY	2,545,917
CIBA HOLDING INC.	2,651,767	CZERNECKI, ANDRZEJ	2,680,514	DUMMER, ANDREW K.	2,771,623
CISCO TECHNOLOGY, INC.	2,534,589	D'ALESIO, NICOLA	2,763,180	DUONG, DUNG	2,653,761
CISCO TECHNOLOGY, INC.	2,732,885	D'ERCOLE, LUGIA	2,763,180	DUSSILLOLS, LAURENT CHRISTOPHE	2,619,561
CLARK EQUIPMENT COMPANY	2,700,527	DA SILVA MACEDO, CARLOS, JR.	2,579,554	DUSTERHOFT, RONALD G.	2,782,602
CLARK, JAMES WILLIAM	2,628,770	DABROWSKI, CHRISTOPHER J.	2,634,392	DUTCH HEAVY LIFT CONCEPTS B.V.	2,721,676
CLARK, MATHEW A.	2,549,386	DAINO, FRANCO FABIO	2,702,184	DYMITROWICZ, DAREK	2,652,500
CLAUSS, PETER	2,651,502	DALSGAARD, LARS	2,675,141	DYMOND, BRIAN	2,651,767
CLEAN FIRE SYSTEM B.V.	2,673,255	DAMS, RUDOLF J.	2,649,097	DYRLA, FREDERIC	2,749,849
COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD	2,509,379	DANA CANADA CORPORATION	2,556,467	DYRLA, NADINE	2,803,858
CODMAN & SHURTLEFF, INC.	2,565,650	DANTER, WAYNE R.	2,673,683	E. I. DU PONT DE NEMOURS AND COMPANY	2,703,147
COLDING-KRISTENSEN, HOLGER	2,642,307	DAVIS, JAMES LYNN	2,771,623	E.I. DU PONT DE NEMOURS AND COMPANY	2,627,047
		DAVIS, MARK MCHALE	2,633,676	ECHOSTAR TECHNOLOGIES L.L.C.	2,748,260
				ECKEL, THOMAS	2,632,605
				EDLER, BERND	2,668,056
				EGEN, MARC	2,619,041
				EIJKELENBERG, TOM	2,646,332

Index of Canadian Patents Issued July 29, 2014

EINI, MEIR	2,606,933	FABRIC EMBEDDED TOOLS		FRAUNHOFER-	
EL A'MMA, BEVERLY JEAN	2,659,908	CORPORATION	2,513,804	GESELLSCHAFT ZUR	
EL-SHOUBARY, MODASSER	2,648,935	FACEBOOK, INC.	2,660,461	FOERDERUNG DER	
ELECTROMAGNETIC		FAEH, CHRISTOPH	2,637,768	ANGEWANDTEN	
GEOSERVICES ASA	2,654,391	FAIR OAKS FARMS BRANDS,		FORSCHUNG E.V.	2,713,450
ELEMENT SIX LIMITED	2,765,804	INC.	2,655,821	FREERMANN, REINHOLD	2,640,821
ELIMELECH, MENACHEM	2,654,508	FAIS, STEFANO	2,555,507	FREIDMAN, DORON	2,606,933
ELIZAROV, MICHAEL G.	2,579,051	FALLER, CHRISTOF	2,713,450	FRESENIUS MEDICAL CARE	
ELLINGSRUD, SVEIN	2,654,391	FAVROT, ALEXIS	2,713,450	DEUTSCHLAND GMBH	2,618,828
ELLIOTT, BOB	2,790,114	FAZZONE, PAUL ANTHONY	2,732,885	FREYTAG, JOCHEN	2,510,791
ELMOZNINO, MICHAEL J.	2,685,917	FEDOTENKO, DENIS	2,607,823	FRIDGE, DAVID ALAN	2,505,722
EMISPHERE TECHNOLOGIES,		FEHRTAG, CHRISTIAN	2,619,041	FRITCHIE, PATRICK P.	2,784,938
INC.	2,618,641	FELDMAN, DAVID	2,642,113	FRITO-LAY TRADING	
ENFIELD TECHNOLOGIES,		FERRARA, MARCO	2,654,884	COMPANY GMBH	2,826,195
LLC	2,685,917	FEWS, ROBERT CLIVE	2,788,205	FUJII, SHIITSU	2,561,657
ENGELHARD CORPORATION	2,564,221	FIBERSPAR CORPORATION	2,582,355	FUJIOKA, KAZUNARI	2,561,657
ENGELMAN, J. RUSSELL	2,684,049	FIDIA FARMACEUTICI S.P.A.	2,653,660	FUJITA, TATSUSHI	2,549,866
ENGLISH, CHAD	2,569,798	FIELD, ALAN EDWARD	2,701,303	FUJITSU LIMITED	2,638,391
ENNIS, MICHAEL G.	2,687,316	FIELD, MORRIS JOHN	2,728,195	FUJITSU LIMITED	2,694,430
ENNS, JOHN B.	2,697,302	FIKE CORPORATION	2,646,332	FUKUOKA, TERUKUNI	2,782,785
EPIMMUNE INC.	2,685,270	FIKES, JOHN D.	2,685,270	FUKUSHIMA, MASARU	2,578,013
ERICO INTERNATIONAL		FINISHING BRANDS		FUKUYAMA, SHIRO	2,408,406
CORPORATION	2,631,960	HOLDINGS INC.	2,760,093	FUNAOKA, MASAMITSU	2,611,437
ERIKSSON, JAN-ERIK	2,774,176	FINN, NORMAN W.	2,534,589	FURUJO, ATSUSHI	2,809,519
ERIKSSON, PER-OLOF	2,609,778	FINNERTY, CAINE	2,688,383	FUX, VADIM	2,579,051
ERSKINE MEDICAL LLC	2,776,325	FISHER CONTROLS		GABE, CHRISTOPHER JOHN	2,644,237
ERSKINE, TIMOTHY J.	2,776,325	INTERNATIONAL LLC	2,689,206	GABEL, ROLF-DIETER	2,712,263
ERTEL, CHRISTIAN	2,668,056	FISHER CONTROLS		GAFNER, STEFAN	2,685,845
ESKANDAR, NASRIN		INTERNATIONAL LLC	2,690,050	GAJRIA, AJAY	2,654,738
GHOUCHI	2,649,870	FISHER, KEVIN	2,535,989	GALLAGHER, VIJAYA	2,590,268
ESSELTE CORPORATION	2,666,072	FITZGERALD, DESMOND		GALLET, BART MARCEL	
ESSILOR INTERNATIONAL		JAMES	2,640,119	ODIEL	2,569,209
(COMPAGNIE GENERALE		FLAMEL TECHNOLOGIES	2,653,537	GALLOO PLASTICS (S.A.)	2,550,125
D'OPTIQUE)	2,604,406	FLEISCHER, JEAN CARROLL	2,588,538	GALLOWAY, GREGORY G.	2,750,697
ESSILOR INTERNATIONAL		FLEMING, JEFF T.	2,792,567	GARCIA-PAREDES, CRISTINA	2,697,205
(COMPAGNIE GENERALE		FLEXIBLE STEEL LACING		GARDELLI, CRISTINA	2,654,884
D'OPTIQUE)	2,655,163	COMPANY	2,563,113	GARDNER, GREGORY E.	2,784,938
ESTEBE, JEAN-PIERRE	2,637,243	FLORIDI, GIOVANNI	2,662,105	GARG, DIWAKAR	2,750,866
ESTELL, DAVID A.	2,643,265	FLORIDI, GIOVANNI	2,662,446	GARNER, WILLIAM	
ETEX CORPORATION	2,449,713	FLOWERVE MANAGEMENT		NICHOLAS	2,400,258
ETHICON ENDO-SURGERY,		COMPANY	2,727,185	GASPARD, GREGORY	
INC.	2,561,473	FOAMIX LTD.	2,606,933	GERARD	2,750,697
ETHICON ENDO-SURGERY,		FOGLIETTA, JORGE H.	2,562,828	GATZEMEYER, JOHN J.	2,726,600
INC.	2,566,069	FOLTZ, IAN	2,592,249	GATZEMEYER, JOHN J.	2,727,881
ETHICON ENDO-SURGERY,		FORD, COLIN P.	2,727,962	GAUDRY, ELOI	2,652,755
INC.	2,589,400	FORREST, STEPHEN R.	2,562,486	GAVRILETS, VLADISLAV	2,569,209
ETHICON ENDO-SURGERY,		FORSTEIN, MICAH A.	2,601,482	GCG HOLDINGS LTD	2,675,580
INC.	2,725,181	FOTHERINGHAM, IAN	2,816,217	GEFTER, MALCOLM L.	2,549,386
ETI CANADA INC.	2,438,161	FOURNIE-ZALUSKI, MARIE-		GEIBERGER, CHRISTOPH	2,612,733
EVOQUA WATER		CLAUDE	2,627,211	GEIGER, RALF	2,668,056
TECHNOLOGIES LLC	2,713,499	FOX, STEPHEN P.	2,622,876	GEIGER, RALF	2,672,165
EXPRO METERS, INC.	2,609,826	FRANK, DAVID	2,739,442	GENERAL ELECTRIC	
EXXONMOBIL RESEARCH		FRANKHAUSER, PETER	2,740,911	COMPANY	2,563,242
AND ENGINEERING		FRANKLIN, GEORGE J.	2,549,386	GENERAL ELECTRIC	
COMPANY	2,709,695	FRAUNHOFER-		COMPANY	2,610,096
EXXONMOBIL UPSTREAM		GESELLSCHAFT ZUR		GENTA, MINORU	2,744,522
RESEARCH COMPANY	2,690,992	FOERDERUNG DER		GEOGHEGAN, SARAH LOUISE	2,765,804
F. HOFFMANN-LA ROCHE AG	2,637,768	ANGEWANDTEN		GEORGETOWN UNIVERSITY	2,473,289
F. HOFFMANN-LA ROCHE AG	2,712,263	FORSCHUNG E.V.	2,668,056	GERG, JAMES B.	2,528,056
F. HOFFMANN-LA ROCHE AG	2,638,973	FRAUNHOFER-		GESER, JOHANNES	2,619,041
F. HOFFMANN-LA ROCHE AG	2,655,398	GESELLSCHAFT ZUR		GEYERSBERGER, STEFAN	2,672,165
F. HOFFMANN-LA ROCHE AG	2,655,575	FOERDERUNG DER		GHARAPETIAN, HRIRE	2,706,736
F. HOFFMANN-LA ROCHE AG	2,690,475	ANGEWANDTEN		GHOCHIKYAN, ANAHIT	2,537,161
		FORSCHUNG E.V.	2,672,165	GILL, ADRIAN LIAM	2,593,993

Index des brevets canadiens délivrés 29 juillet 2014

GILMOUR, DAVID		HAHN-HAEGERDAL,		HETHCOCK, JAMES DONN	2,788,205
ALEXANDER	2,513,804	BAERBEL	2,567,109	HEUE, MATTHIAS	2,728,479
GIROTTI, JAY ROBERT	2,533,076	HAIDER, MASOOM A.	2,648,633	HIGHBROOK HOLDINGS, LLC	2,515,198
GIUFFRIDA, FRANK	2,677,121	HAINES, BRADFORD	2,727,185	HIGO, NARUHITO	2,806,767
GLAD, SANNE O. S.	2,408,406	HALE, STEPHEN	2,549,386	HILGARTH, JUST	2,581,617
GLASS, JOHN IRVIN	2,697,205	HALL, ELIZABETH HELEN	2,605,328	HILL, BRIAN S.	2,638,973
GLAXOSMITHKLINE		HALL, JOHN WESLEY	2,763,891	HILL, JOHN L., III	2,591,691
BIOLOGICALS S.A.	2,518,669	HALLER, MELISSA	2,634,545	HILPERT, JOHANNES	2,668,056
GLAXOSMITHKLINE		HALLIBURTON ENERGY		HINDE, JOHN N.	2,631,787
CONSUMER		SERVICES, INC.	2,771,623	HIRSCH, MARTIN	2,510,791
HEALTHCARE GMBH &		HALLIBURTON ENERGY		HISAMITSU	
CO. KG	2,612,733	SERVICES, INC.	2,782,602	PHARMACEUTICAL CO.,	
GLAXOSMITHKLINE LLC	2,549,386	HALLIBURTON ENERGY		INC.	2,806,767
GLEICHAUF, PAUL HARRY	2,732,885	SERVICES, INC.	2,792,567	HJORTSTAM, OLOF	2,774,176
GLOBALSTAR, INC.	2,590,268	HALLIBURTON ENERGY		HOEBLER, PASCALINE	2,740,911
GLOPACK, INC.	2,768,294	SERVICES, INC.	2,822,883	HOFBAUER, THOMAS	2,728,479
GLOS, STEFAN	2,728,479	HALLIBURTON ENERGY		HOER, JOSEPH M.	2,764,297
GODFREY, CLARK	2,584,521	SERVICES, INC.	2,842,765	HOFFACKER, RALF	2,728,479
GODFREY, WAYNE R.	2,592,249	HANDA PHARMACEUTICALS,		HOFFMANN, MATTHIAS	2,667,547
GOLD, KENNETH S.	2,505,722	LLC	2,724,533	HOFFMANN, DOUGLAS A.	2,626,732
GOLDSTEIN, BRETT	2,591,691	HANNAM, ROBERT	2,627,671	HOGAN, ROBERT	2,776,963
GOLNER, THOMAS M.	2,593,528	HANSEN, NILS JAKOB VEST	2,549,386	HOLCOMB, GREGORY JON	2,702,184
GONG, BENKUI	2,806,289	HANSSON, HENRI	2,646,942	HOLMAN, LOVELACE	2,621,273
GOODENOWE, DAYAN	2,812,885	HANYA, KOJI	2,786,795	HOLSTEIN, HORST	2,640,119
GORAJ, CARINE	2,518,669	HARADA INDUSTRY CO.,		HONDA MOTOR CO., LTD.	2,771,821
GORWA-GRAUSLUND,		LTD.	2,642,506	HONDA MOTOR CO., LTD.	2,779,059
MARIE-FRANCOISE	2,567,109	HARDY, MICHAEL	2,634,576	HONDA MOTOR CO., LTD.	2,797,317
GOTOHTI.COM INC.	2,617,202	HARLEY, ALEXANDER		HONG, HO TAEK	2,726,831
GRADISHAR, JOHN ROBERT	2,750,697	PETRIE	2,576,079	HOOD, TONY	2,587,785
GRAHAM, CHARLES	2,708,781	HARLOS, TIMOTHY G.	2,832,314	HORSTMANN, MICHAEL	2,662,510
GRAPHIC PACKAGING		HARPER, STEVEN	2,654,884	HOSODA, KEIICHI	2,782,785
INTERNATIONAL, INC.	2,727,962	HARRIS, IAN	2,630,605	HOVING, LARS	2,640,821
GRAPHIC PACKAGING		HARRIS, RICHARD D.	2,733,980	HOWARD, BRIAN WAYNE	2,727,185
INTERNATIONAL, INC.	2,749,377	HARSHMAN, JAMES P.	2,713,499	HOWARD, PAUL R.	2,641,332
GRAPHIC PACKAGING		HARTLE, JEFFREY E.	2,713,903	HOWARD, STEVEN	2,593,993
INTERNATIONAL, INC.	2,751,509	HARTMAN, STEVEN	2,584,521	HOWELL, CLIFTON	2,776,963
GRAPHIC PACKAGING		HARUTA, YUKO	2,623,304	HOWMEDICA OSTEONICS	
INTERNATIONAL, INC.	2,794,869	HARVEY, MICHAEL	2,610,643	CORP.	2,728,905
GRASSIA, LAUREN	2,666,072	HASEBE, KO	2,677,061	HOYT, JERRY	2,568,182
GRAUMAN, JAMES S.	2,622,876	HASHIMOTO, SHIN-ICHI	2,718,652	HROMAS, JOE C.	2,583,849
GREANEY, MARK A.	2,709,695	HAUGAN, KETIL JORGEN	2,634,743	HSU, RAYMOND TAH-SHENG	2,669,156
GREEN, JOHN W.	2,759,666	HAUGEN, TODD	2,533,076	HSU, SHENG-YUAN	2,690,992
GREEN, MARTIN	2,609,594	HAUSER-HAHN, ISOLDE	2,696,790	HUANG, TIANPING	2,781,564
GREGOIRE, ANNE	2,494,974	HAWKINS, MICHAEL S.	2,714,737	HUBBELL INCORPORATED	2,590,073
GRIFFITH, ALUN	2,542,597	HAY, MICHAEL EDWARD	2,702,184	HUEBEL, ROBERT R.	2,562,828
GRIFFITHS, SCOTT EUGENE	2,770,963	HAYASHI, KAZUHIKO	2,578,013	HUEIL, JOSEPH CHARLES	2,561,473
GRIGAR, LARRY	2,583,849	HAYASHI, RYOJI	2,677,061	HUFENG, YE	2,469,508
GRILL, JULIE	2,608,017	HAYASHI, SHIGEKI	2,806,767	HUGGER, ACHIM	2,379,108
GRINDSTAFF, KEITH	2,591,691	HAYKIN, SIMON	2,621,940	HUI, PHILIP SHI HUNG	2,628,770
GROEN, HERMAN	2,548,896	HAYNES, LYNN	2,562,605	HUIBERTS, JOHANNES	
GROH, KAI	2,761,399	HAYTER, PAUL GRAHAM	2,542,597	THEODORUS	
GROVES, KEVIN	2,621,137	HE, SHUYAN	2,761,179	EMERENTIA	2,626,210
GUERFI, ABDELBAST	2,528,847	HE, XIAOYI	2,757,587	HUITENGA, HOLGER	2,782,196
GUILLLOUX, CYRIL	2,604,406	HEINECKE, STEVEN B.	2,635,677	HUNTER, KEVIN E.	2,719,266
GUNDALE, BENJAMIN	2,623,338	HELEN OF TROY LIMITED	2,623,362	HUNTLEIGH TECHNOLOGY	
GUNYAKTI, CAGLAR	2,533,076	HELLMAN, JUSSI	2,636,769	LIMITED	2,575,043
GUO, DEQI	2,697,205	HENDERSON, ELISA	2,558,112	HUTCHINSON, GEORGE	2,735,103
GUPTA, VIJAY	2,771,623	HENNAN, JAMES K.	2,634,743	HYDRO-QUEBEC	2,528,847
GURNEY, MARK	2,634,701	HENRY, RODGER	2,582,954	IBM CANADA LIMITED - IBM	
GUSTAFSSON, MATS	2,630,230	HERAEUS PRECIOUS METALS		CANADA LIMITEE	2,693,454
GYSLING, DANIEL L.	2,609,826	GMBH & CO. KG	2,761,399	IDEMITSU KOSAN CO., LTD.	2,555,427
HABLE, DANIEL THADDEUS	2,741,167	HERMANN, FREDRIK	2,764,297	IFCO SYSTEMS GMBH	2,758,875
HACKL, RICHARD J.	2,630,389	HERMANSON, GARY G.	2,685,270	IFIRE IP CORPORATION	2,469,508
HAECKL, WALTER	2,764,171	HERRE, JUERGEN	2,672,165	IKEDA, MASAKAZU	2,642,506

Index of Canadian Patents Issued July 29, 2014

ILLIG, CARL R.	2,650,057	JANSEN, DAVID RANDALL	2,792,742	KAVARANA, MALCOLM J.	2,549,386
ILLINOIS TOOL WORKS INC.	2,765,040	JANSSSEN PHARMACEUTICA		KAWAKAMI, HIROKATSU	2,577,558
ILLINOIS TOOL WORKS INC.	2,776,963	N.V.	2,650,057	KAWAMURA, TERUO	2,709,093
IMAEDA, HISATO	2,578,013	JAPAN SCIENCE AND		KAWASAKI, YOSHIHIRO	2,638,391
IMAL, EIYU	2,783,552	TECHNOLOGY AGENCY	2,611,437	KAWASAKI, YOSHIHIRO	2,694,430
IMMERSON		JAPAN TOBACCO INC.	2,693,075	KAWASHIMA, YOSHIIMI	2,555,427
ENTERTAINMENT, LLC	2,636,037	JARVENKYLA, JYRI	2,640,821	KAYABA INDUSTRY CO.,	
IMMUNO-SCIENCE CO., INC.	2,549,866	JARVIS, AMANDA G.	2,838,365	LTD.	2,578,013
IMRIS INC.	2,615,652	JARYAL, JAGDEV SINGH	2,775,229	KAYALI, OBADA	2,768,083
INNOFLEX INCORPORATED	2,626,258	JEAMBEY, JON	2,751,007	KAYLOR, ROSANN MARIE	2,469,015
INNOPHOS, INC.	2,606,751	JEAN-MAIRET, JOEL	2,455,365	KCI LICENSING, INC.	2,735,103
INNOVATIVE		JENSEN, THOMAS	2,663,990	KELLER, TONY J.	2,577,965
BIOMECHANICAL		JEON, JAE WON	2,691,159	KELSEY, RICHARD	2,558,112
SOLUTIONS, LLC D/B/A/		JERSTROEM, GOERAN	2,623,362	KEMP, JAMES HERBERT	2,726,259
DAVINCI, LLC	2,617,026	JIA, PEIRONG	2,569,798	KEMPER, KONRAD	2,696,790
INSTITUT NATIONAL DE LA		JIAN, CHRISTOPHER Q.	2,528,488	KEMPIN, SHERRY	2,570,812
SANTE ET DE LA		JIANG, BING	2,727,041	KENNAMEAL INC.	2,595,712
RECHERCHE MEDICALE-		JIMENEZ, EDUARDO J.	2,726,600	KENNEY, JULIET	2,666,072
INSERM	2,463,772	JIN, LING	2,697,205	KERAENEN, OLLI	2,668,548
INSTITUT PASTEUR	2,411,304	JIN, ZHENGYI	2,619,642	KERNS, EDWARD H.	2,634,743
INSTITUT PASTEUR	2,489,052	JING, NAIYONG	2,649,097	KEYSHEEN INDUSTRY	
INTERCONTINENTAL GREAT		JOHNSON & JOHNSON		(SHANGHAI) CO., LTD.	2,778,062
BRANDS LLC	2,562,605	INDUSTRIAL LTDA.	2,579,554	KEYT, BRUCE A.	2,592,249
INTERDIGITAL		JOHNSON & JOHNSON		KEYVAN, MAHNAZ	2,634,701
TECHNOLOGY		VISION CARE, INC.	2,697,302	KHAN, M. AMIN	2,812,885
CORPORATION	2,475,865	JOHNSON, GEOFFREY	2,564,221	KIELSTRA, HARMEN JELKE	2,629,629
INTERDIGITAL		JOHNSON, KRISTIN D.	2,532,713	KIKUCHI, TSUKASA	2,677,061
TECHNOLOGY		JONES, ANTHONY MARK	2,527,970	KIM, DO YUN	2,691,159
CORPORATION	2,690,069	JONES, BRADEN	2,666,072	KIM, HYUNG-MOK	2,807,832
INTERNATIONAL BUSINESS		JONES, LAURA E.	2,571,451	KIM, JIN PIL	2,726,831
MACHINES		JONSSON, TOMAS U	2,718,937	KIM, JONG DAE	2,514,496
CORPORATION	2,585,604	JORDAN, FREDERICK L.	2,540,539	KIM, JONG-DEUG	2,807,832
INTERNATIONAL BUSINESS		JORDAN, JOHN		KIM, KWI HWA	2,691,159
MACHINES		CHRISTOPHER	2,750,697	KIM, NAHM JU	2,691,159
CORPORATION	2,633,304	JOSSO, HERVE	2,604,406	KIM, SEMI	2,691,159
INTERNATIONAL BUSINESS		JU, HUAJING	2,761,179	KIM, STEVEN	2,544,328
MACHINES		JULIAN, JOHN C.	2,779,053	KIM, SUNG WOO	2,691,159
CORPORATION	2,708,781	JUNG, KIL-SOO	2,541,320	KIMBERLY-CLARK	
INTERTECHNIQUE	2,675,939	JUNGBLOM, ERIC	2,535,595	WORLDWIDE, INC.	2,469,015
INTERWRAP INC.	2,759,097	JUNI, JACK E.	2,515,198	KIMBERLY-CLARK	
IPSEN PHARMA S.A.S	2,564,603	JUREWICZ, JAN	2,727,185	WORLDWIDE, INC.	2,560,877
IRIE, YASUO	2,606,136	JURIGA, JAMES ANDREW	2,723,195	KIMBERLY-CLARK	
IRIS INTERNATIONAL, INC.	2,505,722	KABUSHIKI KAISHA		WORLDWIDE, INC.	2,628,770
ISHIKAWA, KOTARO	2,809,519	TOSHIBA	2,666,733	KING, CHADWICK T.	2,592,249
ISHIOKA, GLENN Y.	2,685,270	KAGEYAMA, YASUSHI	2,744,522	KINNAIRD, ROBERT	2,815,303
ISLAM, M. KHALEDUL	2,693,659	KALLINGER, MARKUS	2,713,450	KINNEY, ANTHONY J.	2,703,147
ISRAEL, DAVID I.	2,549,386	KALU, KALU ONUKA	2,707,320	KINNUNE, BRIAN L.	2,560,566
ISTITUTO SUPERIORE DI		KANAZAWA, TOMOHIRO	2,577,558	KINOSHITA, KIMIO	2,528,847
SANITA	2,555,507	KANG, JASPAL SINGH	2,592,249	KISHIYAMA, YOSHIHISA	2,709,093
ITO, TOMOHIRO	2,650,563	KANG, JEONG EUN	2,691,159	KISING, JUERGEN	2,708,019
IVANOV, SERGEI		KANG, MAN-SEOK	2,541,320	KLASSEN, GERHARD	2,607,823
VLADIMIROVICH	2,704,034	KANIE, SAYOKO	2,677,061	KLATZMANN, DAVID	2,568,781
IVISON, LORETTA	2,620,305	KANNO, HISASHI	2,783,552	KLEIN, CHRISTIAN	2,690,475
IWAMURA, MIKIO	2,725,478	KAO, SANDY	2,708,781	KLUN, THOMAS P.	2,649,097
IWATA, MITSUHIRO	2,650,563	KARANDONIS, JOHN FOTIS	2,630,158	KNIERIM, MARTIN	2,712,263
JACOBSEN, JOHN THOMAS	2,623,362	KARANDONIS, KAYE EVE	2,630,158	KNOTTS, MICHAEL EUGENE	2,469,015
JACQUET, CHANTAL	2,568,781	KARBOWNICZEK, JACEK	2,680,514	KNOX, PAUL W.	2,628,509
JAGANA, VENKATA	2,633,304	KASDAN, HARVEY L.	2,505,722	KOBAYASHI, SEIJI	2,744,522
JAKUS, GUY	2,646,332	KASHIMA, SOJI	2,771,821	KOBLENTS, PAVEL	
JALALI, ROHIT	2,634,545	KATHOLIEKE UNIVERSITEIT		YURIEVICH	2,634,545
JAMBUNATHAN,		LEUVEN	2,621,940	KOCH, MATTHIAS	2,635,713
KRISHNAKUMAR	2,704,034	KATO, KEN	2,623,304	KOCH, UWE	2,654,884
JANG, HYUN SOOK	2,691,159	KATZ, PAUL	2,623,362	KOENIGKRAMER, RUSTY	2,776,963
JANKOWSKI, ANDRZEJ	2,680,514	KAUPER, KONRAD	2,635,534	KOFMAN, JONATHAN DAVID	2,569,798

Index des brevets canadiens délivrés **29 juillet 2014**

KOH, SANG SEOK	2,691,159	LAUGHLIN, RAYMOND S.	2,631,059	LIVNEH, BEN ZION	2,576,115
KOHIN, JOACHIM	2,486,104	LAURENSSE, MARK JAMES	2,831,099	LONARDI, EMILE	2,635,666
KOKAYEFF, PETER	2,571,451	LAZARIDIS, MIHAL	2,589,686	LONG, GARY L.	2,589,400
KOKBIYIK, ISMAIL	2,775,831	LE BONNIEC, BERNARD	2,463,772	LONGEVILLE, OLIVIER	
KOLAR, ZVONIMIR IVICA	2,792,742	LE FLOCH, SEBASTIEN	2,663,990	ROLAND	2,619,561
KOLENDA, CORINE	2,751,007	LE MOUËLLIC, HERVE	2,411,304	LORENTZ, JIM	2,772,722
KOLOMIETS, SERGEY V.	2,579,051	LEASK, RICHARD	2,547,043	LOUTSCH, JEANNOT	2,635,666
KOMINAMI, TAKASHI	2,693,075	LEBER, LELAND C.	2,678,769	LOUVAIN, VIRGINIE	2,463,772
KONDOS, PETER D.	2,809,742	LEE, CHUL SOO	2,726,831	LOUVET, PHILIPPE	2,562,554
KONINKLIJKE PHILIPS		LEE, DONG HEON	2,691,159	LOVATT, CHRISTOPHER	2,672,099
ELECTRONICS, N.V.	2,634,392	LEE, DONG SUP	2,691,159	LOW, JOHN JAMES	2,633,676
KOPETZKI, ERHARD	2,690,475	LEE, JAEDONG	2,684,291	LOZANO GARCIA, JOSE LUIS	2,692,291
KOREA PLANT SERVICE &		LEE, JONGBIN	2,618,641	LTS LOHMANN THERAPIE-	
ENGINEERING CO., LTD.	2,723,210	LEE, JOON CHUL	2,691,159	SYSTEME AG	2,662,510
KORUS, MICHAEL F.	2,784,655	LEE, JOON HUI	2,726,831	LU, PETER S.	2,641,421
KOSKELA, JARKKO T.	2,675,141	LEE, KEN CHI LIK	2,602,328	LU, QIAO	2,780,786
KOSTECKI, ROBERT	2,528,847	LEE, SEONG-EUI	2,469,508	LU, ROBERT, ZHONG	2,657,984
KOTORA, GORDON	2,706,736	LEE, WEON SUP	2,691,159	LUBNIN, ALEXANDER V.	2,599,679
KOUSAKA, TAKASHI	2,650,563	LEFILLASTRE, PAUL	2,655,163	LUBRIZOL ADVANCED	
KOZAK, FREDERIC ZENON	2,774,201	LEGARIO, RON	2,438,161	MATERIALS, INC.	2,599,679
KOZIKOWSKI, ALAN P.	2,473,289	LEHMANN, DAVID	2,635,047	LUCAS, ALBERT	2,655,639
KRAFT FOODS R & D, INC.	2,684,940	LEICA GEOSYSTEMS AG	2,663,990	LUCIANI, FRANCESCA	2,555,507
KRAFT, TROY DAVID	2,700,527	LEMAY, DAVID	2,739,442	LUCKE, KYLE	2,708,781
KRAWIEC, PETER STEVEN		LENNERNAS, HANS	2,644,429	LUEBBERS, THOMAS	2,637,768
DAVID	2,778,731	LEPIFRE, FRANCK	2,673,683	LUECKEMEYER, NILS	2,728,479
KRIEG, WOLFGANG	2,379,108	LESUR, BRIGITTE	2,562,554	LUK, KIN-CHUN THOMAS	2,655,398
KRIJGER, GEERT CORNELIS	2,792,742	LEUFSTEDT, MAX	2,630,230	LUMINEX CORPORATION	2,653,761
KRISTENSEN, ARNE	2,646,942	LEVEILLE, VALERIE	2,547,043	LUMMUS TECHNOLOGY INC.	2,562,828
KRISTIANSEN, DAG	2,643,686	LEVINE, HAROLD I.	2,562,605	LUMMUS TECHNOLOGY INC.	2,798,536
KRISTIANSEN, DAG	2,651,975	LEWIS, SAMUEL J.	2,771,623	LUNDGREN, BERTIL	2,671,240
KRISTIANSEN, VESLEMOY	2,643,686	LEWIS, STEVEN M.	2,559,015	LUO, XIAOWEI	2,761,179
KRISTIANSEN, VESLEMOY	2,651,975	LG ELECTRONICS INC.	2,726,831	LUU, FORREST KETHI	2,623,362
KROESCH, DON	2,751,007	LG UPLUS CORP.	2,807,832	LYNDE, GERALD D.	2,758,495
KROHN, MICHAEL DAVID	2,634,701	LI, REBECCA HUNG-MEI	2,449,713	MACDON INDUSTRIES LTD.	2,802,963
KRUITHOF, KLAAS JAN		LI, WU	2,469,508	MADGE, DONALD NORMAN	2,400,258
HENDRIK	2,629,629	LI, YUEYUN	2,806,289	MADISON, EDWIN	2,592,249
KUCHAREWICZ ROPIAK,		LIAN, MING-REN	2,610,432	MAGISANO, FRANCESCO	2,590,073
IRENE	2,579,073	LICHT, WILLIAM ROBERT	2,750,866	MAGNA INTERNATIONAL	
KUECH, FABIAN	2,713,450	LIDDS AB	2,644,429	INC.	2,581,762
KUEHNE, HOLGER	2,637,768	LIDEN, GUNNAR	2,567,109	MAGYAROSI, ROBERT P.	2,581,762
KUMAR, KRISHNA	2,633,304	LIETZ, DIETER	2,652,772	MAHABADI, HADI K.	2,627,496
KUREHA CORPORATION	2,783,552	LIFESCAN SCOTLAND		MAICHLE, WILLIAM R.	2,661,819
KUROGI, YASUHIRO	2,606,136	LIMITED	2,542,597	MAKO SURGICAL CORP.	2,626,255
KUROSAWA, SATOSHI	2,677,061	LIIMATAINEN, JARI	2,636,769	MALICH, MIKE	2,702,184
KURTZ, RONALD M.	2,662,283	LIN, QINGWAN	2,684,331	MALLADI, DURGA PRASAD	2,686,947
KUSANO, NOBUYUKI	2,783,552	LINDACHER, JOSEPH		MAN DIESEL & TURBO SE	2,782,196
KWEON, MEERA	2,562,605	MICHAEL	2,509,770	MANCHULENKO, KATHY	2,592,249
KWON, SOON-ICK	2,723,210	LINDELL, KATARINA	2,652,500	MANDYAM, GIRIDHAR D.	2,719,266
KWON, YONG-SIK	2,684,435	LINDH, ANDERS	2,522,352	MANGRICH, ALAN K.	2,702,184
KWON, YOUNG GUEN	2,691,159	LINDOW, DAVID E.	2,681,905	MARCELLIN, MICHAEL	2,606,232
KYOWA HAKKO BIO CO.,		LINDROOS, MARTTI	2,592,702	MARCHI, MARCELLO	2,530,705
LTD.	2,718,652	LING, PETER KOON BONG	2,592,249	MARCUCCITTI, JESSICA	2,763,180
LABBE, FREDERICK F.L.	2,564,152	LIRETTE, BRENT	2,750,697	MAREACHEN, RUSSELL D.	2,724,752
LABELLE, RICHARD	2,509,379	LITHGOW, BRUCE		MARINUS, EDWARD	2,629,629
LABROUSSE-NAJBURG,		HAMILTON	2,621,273	MARODON, GILLES	2,568,781
VALERIE	2,489,052	LIU, FANG-YU	2,724,533	MARQUIS, PATRICK	2,637,510
LACUSTA, GREGG	2,778,731	LIU, FIBRO TSU KUN	2,778,062	MARON, HANS PAUL	2,655,821
LAFFARGUE, JOHANN	2,649,414	LIU, KAI	2,679,104	MARQUE, PIERRE-	
LAMAR, JASON ERIC	2,697,205	LIU, LAUSAN CHUNG-HISIN	2,778,062	EMMANUEL	2,463,772
LAMBERT, OLIVIER	2,621,273	LIU, PUCHUN	2,618,641	MARQUETTE, MATTHEW S.	2,630,389
LAMVIK, MIKE	2,771,623	LIU, SHIHO HSIN TSU	2,778,062	MARTENS, JAMES G.	2,750,697
LARSEN, BJARNE DUE	2,634,743	LIU, XILIN	2,716,395	MARTIN, DARYL	2,647,976
LARSEN, TODD W.	2,689,203	LIU, XIN	2,684,291	MARTIN, JEAN-VALERY	2,606,751
LARSON, THOMAS ROBERT	2,708,294	LIVINGSTON, BRIAN	2,685,270	MARTINOVSKIY, GEORGY	2,776,755

Index of Canadian Patents Issued July 29, 2014

MARTY, ANTOINE	2,655,163	MELLOR, ANDREW	2,483,451	MOREIRA DE ALMEIDA, JOAO RICARDO	2,567,109
MARTYRES, DOMNIC	2,667,547	MENDOZA, KENNETH A.	2,641,421	MORGAN, BARRY	2,549,386
MASSON, RICHARD	2,691,212	MEREDITH, PAUL	2,610,643	MORGAN, COURTNEY FLEM	2,509,770
MATEUS, MARIE-LOUISE	2,740,911	MERTENS, EMMANUEL	2,518,669	MORGAN, PHILLIP	2,750,966
MATHEIS, TIMOTHY F.	2,713,499	MESHER, SHAUN T.	2,838,365	MORI, MASARU	2,783,552
MATHYS, BORIS	2,635,047	MESSIER-BUGATTI	2,739,442	MORISAKI, YURIKO	2,549,866
MATSUI, TOMOKO	2,408,406	MESSIER-BUGATTI-DOWTY	2,691,212	MORKOWSKI, STANISLAW K.	2,592,249
MATSUMOTO, MICHIHIKO	2,742,611	METSO MINERALS (SWEDEN) AB	2,609,755	MORMINO, RICHARD PAUL	2,735,103
MATSUMURA, MOTOHIRO	2,809,519	METSO MINERALS, INC.	2,636,769	MORPHIO	2,646,635
MATTEL, PATRIZIO	2,637,768	MEYER, WILLIAM H., JR.	2,642,971	MORRA, PAOLA VALENTINA ABSALA	2,627,070
MATTON, MAX	2,634,576	MICROCOAL INC.	2,576,115	MORRE, MICHEL CHRISTIAN	2,494,974
MAUCK, JEAN F.	2,706,736	MICROMASS UK LIMITED	2,609,594	MORRISON, JAMES	2,591,186
MAUGEAIS, CYRILLE	2,637,768	MICROSOFT CORPORATION	2,533,076	MORTENSEN, HANS HENRIK	2,642,307
MAZABRAUD, PHILIPPE	2,655,639	MIDDLETON, SCOTT W.	2,749,377	MOSESON, DANA	2,657,984
MAZIUK, JOHN	2,622,549	MIDDLETON, WINSEL E.	2,713,499	MOTAZED, BENHAM	2,569,209
MCAVOY, DEREK	2,533,190	MIETTINEN, ENSIO JOHANNES	2,654,275	MOTOROLA MOBILITY LLC	2,724,752
MCCALDON, KIAN	2,582,796	MIKOSZ, RICHARD P.	2,687,316	MOTOROLA SOLUTIONS, INC.	2,784,655
MCCANN, MICHAEL EDWARD	2,563,242	MILESTONE AV TECHNOLOGIES LLC	2,674,471	MOULINOX, JACQUES	2,637,243
MCCAUSTLAND, KAREN	2,602,689	MILETICH, DON	2,560,566	MRVA, JOSEPH J.	2,538,199
MCCRACKEN, KENNY	2,776,963	MING, JUN	2,806,289	MRVA, JOSEPH J.	2,608,017
MCCRARY, AVIS LLOYD	2,759,666	MINNICK, DAN	2,748,260	MSD ITALIA S.R.L.	2,654,884
MCCURDY, STUART ARTHUR LYALL	2,716,395	MIRBACH, ALI	2,617,202	MSK-VERPACKUNGS- SYSTEME	2,626,566
MCCUTCHEN CO.	2,715,370	MIRHASHEMI, SOHEILA	2,528,056	GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG	2,626,566
MCCUTCHEN, DAVID J.	2,715,370	MIRRALES, ALTONY	2,568,182	MUELLER, CLAUS	2,635,047
MCCUTCHEN, WILMOT H.	2,509,379	MISUCHENKO, IGORIS	2,776,755	MUELLER, WALTER	2,662,510
MCDUFF, PIERRE	2,547,043	MITSUBISHI HEAVY INDUSTRIES	2,744,522	MUNN, DAVID	2,483,451
MCGILL UNIVERSITY	2,547,043	MECHATRONICS SYSTEMS, LTD.	2,744,522	MURRAY, SEAN MACLEAN	2,645,990
MCGINNIS, PETER B.	2,626,732	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,681,348	MUSACHIO, JOHN L.	2,473,289
MCGINNIS, ROBERT L.	2,654,508	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,735,202	MUSIL, EDWARD C.	2,563,113
MCGUIRE, BOB	2,741,907	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,768,957	MUSTATA, GABRIELA	2,618,641
MCHALE, THOMAS	2,537,951	MITTELSTEIN, MICHAEL	2,528,056	MYER, JOHN MARK	2,763,891
MCI SOLAR MFG. LTD.	2,591,186	MIURA, SUSUMU	2,623,304	MYER, JOHN WILLIAM GEORGE	2,684,049
MCKENZIE, BRUCE	2,605,328	MIYAKE, KOICHIRO	2,718,652	MYERS, DAVID F.	2,771,623
MCKINZIE, BILLY JOHN	2,606,165	MIYAKE, TAJI	2,783,552	MYERS, RONALD W.	2,779,059
MCLELLAN, NOEL	2,581,677	MIYAMOTO, SHINGO	2,610,281	NAGARAJAIAH, SATISH	2,514,496
MCMASIER UNIVERSITY	2,621,940	MIZOBATA, MASUMI	2,681,348	NAKAJIMA, SUGURU	2,668,002
MCMECHAN, DAVID EUGENE	2,792,567	MM PLASTIC (MFG.) COMPANY, INC.	2,543,186	NANODYNAMICS ENERGY, INC.	2,688,383
MC MULLEN, JACQUES	2,809,742	MODAK, ANIL S.	2,606,136	NAPPA, MARIO JOSEPH	2,627,047
MCNEIL AB	2,652,500	MODIG, CARL TOBIAS	2,567,109	NARAYANAN, NARASIMHACHARI	2,621,137
MCPEAK, THOMAS	2,725,258	MOE, JOSTEIN	2,643,686	NARAYANAN, VIDYA	2,669,156
MEARS, GREGORY C.	2,687,316	MOFFAT, KAREN A.	2,714,737	NATARAJ, SHANKAR	2,750,866
MEDA AB	2,608,631	MOINI, AHMED	2,564,221	NATIONAL OILWELL VARCO, L.P.	2,708,294
MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE, INC.	2,483,451	MOLI, HURLEY CHESTER	2,763,891	NATIONAL OILWELL VARCO, L.P.	2,708,520
MEDICAL COMPONENTS, INC.	2,594,962	MOLTO, HOWARD W.	2,543,186	NATIONAL OILWELL VARCO, L.P.	2,716,395
MEDIGENE AG	2,541,405	MOMENTIVE SPECIALTY CHEMICALS INC.	2,759,666	NATIONAL OILWELL VARCO, L.P.	2,772,323
MEDOFF, MARSHALL	2,823,310	MOMNEE, DANIEL S.	2,631,960	NAU, DAVID M.	2,743,893
MEDOFF, MARSHALL	2,823,376	MONGELLAZ, CEDRIC	2,568,781	NAVA, PETER	2,652,275
MEDIENTIA INTERNATIONAL LTD OY	2,668,548	MONTE, PAUL A.	2,590,268	NAVARRO, EVA FIGUEROA	2,593,993
MEDTRONIC URINARY SOLUTIONS, INC.	2,608,017	MONTEFERRANTE, JO ANNA	2,579,073	NAYAR, NARESH	2,708,781
MEEGALLA, SANATH K.	2,650,057	MONTEMURRO, MICHAEL	2,607,823	NAYLER, OLIVER	2,635,047
MEGMILK SNOW BRAND CO., LTD.	2,623,304	MOON, SEONG-JIN	2,541,320	NEC CORPORATION	2,717,342
MEHTA, HARSH	2,770,432	MOONEN, MARC	2,621,940		
MEHTA, SHIRISH P.	2,593,528	MOOSAVI, VAHID	2,688,676		
MEI PHARMA, INC.	2,602,328	MOOSAVI, VAHID	2,690,661		
MEKADA, EISUKE	2,610,281				
MELCHORE, JAMES A., JR.	2,579,073				

Index des brevets canadiens délivrés **29 juillet 2014**

NEDERLANDSE		ODANI, HIROSHI	2,681,348	PATEL, SANJIV N.	2,562,828
ORGANISATIE VOOR		OERTON, KEVIN	2,607,823	PAUL WURTH S.A.	2,635,666
TOEGEPAST-		OFI INVESTMENTS PTY LTD.	2,627,671	PAULS, RICHARD W.	2,792,567
NATUURWETENSCHAPP		OGORCHOCK, JOHN M.	2,756,268	PAULUS, SIMON	2,776,569
ELUK ONDERZOEK TNO	2,580,763	OH, HIROSHI	2,643,265	PAYNE, DAVID ALAN	2,605,328
NELSON, GUY C.	2,756,268	OH, MICHAEL H.-S.	2,631,960	PEARSON, JASON CLAY	2,588,538
NELSON, MICHAEL P.	2,727,185	OHASHI, HIROSHI	2,555,427	PEATS, ALLAN WAYNE	2,684,049
NEOMEDIX CORPORATION	2,528,056	OHTA, YOSHIKI	2,638,391	PECK, JAMES L., JR.	2,733,412
NESTEC S.A.	2,725,258	OIL REBEL INNOVATIONS		PENG, XIANG-DONG	2,750,866
NESTEC S.A.	2,740,911	LTD.	2,778,731	PENNO, ANDREW D.	2,822,883
NEUENDORF, MAX	2,672,165	OIL STATES ENERGY		PEPPER, CHRIS	2,564,603
NEUMANN, ERIC W.	2,689,203	SERVICES, L.L.C.	2,741,907	PERESWETOFF-MORATH,	
NEUROMECHANICAL		OILQUICK AB	2,650,731	LENA	2,608,631
INNOVATIONS, LLC	2,577,965	OJI HOLDINGS		PERICAK-VANCE,	
NEUROTECH USA INC.	2,635,534	CORPORATION	2,809,519	MARGARET A.	2,545,917
NEWBERG, DONALD G.	2,784,655	OKUNO, JUNPEI	2,797,317	PERKINS, NEIL	2,765,804
NEWBERRY, BRIAN RICHARD	2,826,195	OLD, DAVID W.	2,653,223	PERRIER, OLIVIER	2,655,639
NEWSOUTH INNOVATIONS		OLDROYD, PAUL	2,788,205	PETERS, DIRK	2,649,559
PTY LIMITED	2,578,576	OLECHOWSKI, STEVEN	2,776,963	PETERSEN, JORGEN SOBERG	2,634,743
NEWSOUTH INNOVATIONS		OLLE, RAYMOND M.	2,631,960	PETERSON, JEFFREY D.	2,621,137
PTY LIMITED	2,768,083	OLSEN, PEDER MOHR	2,601,755	PETERSON, THOMAS	2,725,258
NGUYEN, LANG	2,509,379	OLSON, ALLAN R.	2,562,605	PETERSSON, ANNELI	2,567,109
NGUYEN, PHILIP D.	2,782,602	OLSON, DOUGLAS GLENN	2,837,757	PETIG, ARLYN VERN	2,774,201
NICONOVUM AB	2,646,942	OLSSON, ROLAND	2,652,500	PFLIEGER, PHILIPPE	2,637,768
NIELSEN, CARSTEN MARTINI	2,601,755	OMERO BIOSOLUTIONS BV.	2,548,896	PHARMA CONSULT	
NIPPI CORPORATION	2,782,785	ONG, BENG S.	2,627,496	GES.M.B.H. & CO NFG KG	2,585,139
NIPPON SHOKUBAI CO., LTD.	2,577,558	OPHARDT, HEINER	2,617,202	PHARMABEINE INC.	2,691,159
NIPPON STEEL & SUMITOMO		ORTH, ULRICH	2,782,196	PHARMALEADS	2,627,211
METAL CORPORATION	2,786,795	ORTIZ, MARK S.	2,561,473	PHENOMENOME	
NIPPON STEEL AND SUMIKIN		ORTIZ, MARK S.	2,566,069	DISCOVERIES INC.	2,812,885
CEMENT CO., LTD.	2,577,558	ORYXE	2,540,539	PHIPPS, PAUL	2,617,026
NISHIYAMA, SHIGERU	2,681,348	OSBORNE, ROBERT	2,644,237	PIATNITSKI, EVGUENI	
NISSAN MOTOR CO., LTD.	2,742,611	OSTRAAT, MICHELE	2,771,623	LVOVICH	2,634,743
NOJIMA, GERALDO	2,635,240	OSTROWSKI, MICHAL	2,708,781	PICARD, STEPHANE	2,691,212
NOKIA CORPORATION	2,592,702	OSWALD, IAN	2,780,786	PICCINI, MARIA	2,619,041
NOKIA CORPORATION	2,675,141	OTSUKA AMERICA		PICKHARD, EWALD	2,585,139
NOKIA CORPORATION	2,716,011	PHARMACEUTICAL, INC.	2,606,136	PICTOMETRY	
NOLAND, SCOTT	2,790,114	OTSUKA, ATSUSHI	2,677,061	INTERNATIONAL	
NONIEWICZ, ZBIGNIEW	2,541,252	OUTBREAKER SOLUTIONS		CORPORATION	2,677,121
NONY, FABIAN	2,655,639	INC.	2,837,757	PIEPER, NORBERT	2,728,479
NORBURY, KENNETH CARL	2,735,103	OUTOTEC OYJ	2,510,791	PIERRE FABRE MEDICAMENT	
NORDHYDRAULIC AB	2,671,240	OVERTON, JOSEPH	2,595,712	S.A.	2,611,724
NORRGA, STAFFAN	2,718,937	OWEN, KEVIN	2,776,963	PII PIPETRONIX GMBH	2,379,108
NORWEGIAN UNIVERSITY OF		OWENS CORNING	2,528,488	PIOTROWSKI, THEO	2,716,696
SCIENCE AND		OZAKI, AKIO	2,718,652	PIPO SYSTEMS, S.L.	2,649,277
TECHNOLOGY (NTNU)	2,636,767	OZONO, SEIICHIRO	2,677,061	PIVUNOV, DMITRY	
NOVAMONT S.P.A.	2,662,105	PAETZOLD, UWE	2,764,171	IVANOVICH	2,634,545
NOVAMONT S.P.A.	2,662,446	PAILA, TONI	2,770,432	PLOURDE, ERIC	2,776,963
NOVARTIS AG	2,509,770	PALMER, MATTHEW	2,725,181	POECK, DIETER	2,581,617
NOVOZYMES A/S	2,408,406	PANOTRON AG	2,713,285	POET RESEARCH, INC.	2,559,015
NTT DOCOMO, INC.	2,709,093	PARISIEN, HARVEY	2,513,804	POGUE, LEE	2,587,785
NTT DOCOMO, INC.	2,725,478	PARK, EUI-JUN	2,684,435	POMPER, MARTIN G.	2,473,289
NUZZIO, DONALD B.	2,653,246	PARK, KYONG JIN	2,646,831	POPP, HARALD	2,668,056
NYAKANA, STACEY L.	2,622,876	PARK, MI HEE	2,691,159	POPPEMA, SIBRAND	2,548,896
O'BRIEN, WILLIAM G.	2,645,990	PARK, SANG YENG	2,563,242	PORTER, JESSE C.	2,842,765
O'KEEFE, CHRISTOPHER		PARK, SUNG-WOOK	2,541,320	POULOSE, AYROOKARAN J.	2,643,265
DAVID	2,647,976	PARK, YOUNG WOO	2,691,159	POWELL, KENNETH	2,558,112
O'LEARY, RAYMOND P.	2,687,316	PARKER, RAYMOND		POWELL, P. MARK	2,697,302
OAKSTRONG		SAMUEL, III	2,697,205	PPG INDUSTRIES OHIO, INC.	2,681,905
INTERNATIONAL LTD.	2,672,099	PARKER-HANNIFIN		PRAKASH, MANI	2,544,328
OBATA, KAZUNORI	2,725,478	CORPORATION	2,773,761	PRAKASHI, RAJAT	2,696,671
OBUCHI, KAZUHISA	2,638,391	PARKKARI, JORMA	2,625,490	PRASAD, MOHAN	2,775,229
OCV INTELLECTUAL		PARRETT, JOHN B.	2,742,697	PRATT & WHITNEY CANADA	
CAPITAL, LLC	2,626,732	PASSAPLAN, CLAUDE	2,537,760	CORP.	2,582,796

Index of Canadian Patents Issued July 29, 2014

PRESTIDGE, CLIVE ALLAN	2,649,870	RICH PRODUCTS		SAMSUNG ELECTRONICS	
PREVEY, PAUL S., III	2,672,397	CORPORATION	2,634,545	CO., LTD.	2,684,435
PRICE, FRANCIS W.	2,662,283	RICHARDSON, JENNIFER H.	2,592,249	SANBORN, ALEXANDRA J.	2,742,630
PRICKETT, KATHRYN S.	2,310,097	RIESEL MANN, FRANZ-JOSEF	2,640,821	SAND, ULF	2,774,176
PROVOST, ERIC SIMON	2,708,294	RIVERA, CARLOS	2,725,181	SANDANAYAKA, VINCENT	2,634,701
PUENTENER, KURT	2,655,575	RIVERS, LEONARD M.	2,832,314	SANDVIK INTELLECTUAL	
PULKKINEN, MARKKU	2,592,702	ROBERTS, LAWRENCE R.	2,771,623	PROPERTY AB	2,522,352
PYUN, BO JEONG	2,691,159	ROCCON, RAYMOND J.	2,642,113	SANDVIK INTELLECTUAL	
QIAN, SHEN-EN	2,826,834	ROCHE GLYCART AG	2,455,365	PROPERTY AB	2,652,275
QIU, ZAI-MING	2,649,097	ROCK SAW HOLDINGS PTY		SANN, CLARK	2,684,291
QUALCOMM INCORPORATED	2,669,156	LTD	2,637,735	SARAYBA, MELVIN A.	2,662,283
QUALCOMM INCORPORATED	2,686,947	ROCKWELL COLLINS		SARNA, WOJCIECH	2,680,514
QUALCOMM INCORPORATED	2,696,671	CONTROL		SATHYANARAYANA,	
QUALCOMM INCORPORATED	2,719,266	TECHNOLOGIES, INC.	2,569,209	SWARGAM	2,775,229
QUIGLEY, PETER A.	2,582,355	ROCLE, DOMINIQUE	2,655,639	SAUNDERS, JOHN K.	2,615,652
RABHI, VIANNEY	2,681,631	RODRIGUEZ Y BAENA,		SAWAHASHI, MAMORU	2,709,093
RAFFAELLI, NOAM	2,719,266	FERDINANDO MARIA	2,626,255	SAXTON, PAUL ADRIAN	2,684,940
RAIGI	2,655,639	ROHM AND HAAS COMPANY	2,659,908	SCALONE, MICHELANGELO	2,655,575
RAJENDRAN,		ROHNER, MARCEL	2,663,990	SCANDINAVIAN	
SARAVANAKUMAR	2,732,885	ROMANO, PASQUALE	2,535,989	TECHNOLOGY GROUP	
RAJOPADHYE, MILIND	2,621,137	RONCHI, ANDREW J.	2,567,395	AB	2,567,109
RAMASAMY, RAJU	2,561,657	RONCHI, DANIEL M.	2,567,395	SCARTI, GORDON	2,615,652
RAMIREZ BLANCO,		ROPAL EUROPE AG	2,635,713	SCATENA, CAROLINE DARNE	2,592,249
GONZALO	2,692,291	ROQUES, BERNARD	2,627,211	SCHERRER, HERBERT	2,537,760
RANBAXY LABORATORIES		ROSE, LUTZ	2,787,278	SCHICK, KARL G.	2,773,761
LIMITED	2,775,229	ROSE, SCOTT	2,690,661	SCHLESINGER, LOUIS M.	2,691,830
RAO, QINJIANG	2,727,102	ROSSMAN, PAMELA LOREEN	2,655,398	SCHLUMBERGER CANADA	
RAO, VIKRAM	2,771,623	ROSSOTTO, REGIS	2,774,159	LIMITED	2,556,655
RASMUSSEN, DOUGLAS		ROTH, WAYNE D.	2,653,761	SCHLUMBERGER CANADA	
WARREN	2,487,457	ROWE, TODD	2,623,338	LIMITED	2,583,849
RASSINI S.A. DE C.V.	2,723,195	ROWLEY, MICHAEL	2,654,884	SCHLUMBERGER CANADA	
RATCLIFF, ROBERT	2,691,830	RPM INDUSTRIES, LLC	2,539,179	LIMITED	2,641,332
RAUTER, HOLGER	2,761,399	RUBINI, CARLO	2,530,705	SCINAUFER, CHRIS	2,677,121
RAYTHATHA, RASIK	2,622,549	RUDOLF, MARIAN	2,690,069	SCHON, DONALD A.	2,594,962
RAYTHEON UTD,		RUIN, ALEXEY	2,776,755	SCHORN, GREG M.	2,565,650
INCORPORATED	2,591,691	RUNSTEDLER, CHRISTOPHER	2,634,576	SCHRAMM, ERNST	2,579,073
RECHSTEINER, HANS	2,654,391	RUSS, SAMUEL H.	2,624,876	SCHROLL, GERHARD	2,652,952
RECIO, RENATO	2,708,781	RUSSELL, ACHIE B.	2,733,980	SCHULTZ, STEPHEN	2,677,121
RECKITT BENCKISER LLC	2,657,984	RUTA, JOSEPH W.	2,687,316	SCHWANZ, CHRISTOPH	2,776,569
REDDY, POLICE SESHIDHAR	2,718,812	RUTGERS, THE STATE		SCHWEIKERT, TIMOTHY M.	2,594,962
REES, DAVID CHARLES	2,593,993	UNIVERSITY	2,486,104	SCIENTIFIC ATLANTA, INC.	2,625,756
REHFELD, MARC	2,652,755	RYOU, KI TAE	2,752,835	SCIENTIFIC-ATLANTA, INC.	2,624,876
REHLI, MICHAEL	2,589,487	RYTHER, ROB	2,568,182	SCRIGGINS, NICKY PAUL	2,627,671
REICHEL, JOHANN	2,787,278	S & T COMPONENTS GMBH &		SEALE, DANIEL JOSEPH	2,469,508
REIF, ALEXANDER J.	2,607,823	CO. KG	2,647,898	SEARLES, KEVIN H.	2,690,992
REINBOLD, KLAUS	2,612,733	S&C ELECTRIC COMPANY	2,687,316	SEBERGER, STEPHEN G.	2,689,206
REINE, MICHAEL	2,716,696	SABETA, ANTON	2,584,832	SEBERGER, STEPHEN G.	2,690,050
REINECKE, PAUL	2,696,790	SAGEM DEFENSE SECURITE	2,591,163	SEBIRE, BENOIST	2,675,141
REINER, ALBERTO	2,661,819	SAHAJWALLA, VEENA	2,578,576	SEDARAT, HOSSEIN	2,535,989
REINER, GIORGIO	2,661,819	SAINT-GOBAIN GLASS		SEEHerman, HOWARD JOEL	2,449,713
REINER, HANNEN	2,626,566	FRANCE	2,652,755	SEELHOFFER, FRITZ	2,630,618
REISS, FRANK	2,782,196	SAITO, MINORU	2,666,733	SEIDEL, ANDREAS	2,632,605
REITZ, RAYMOND EDWARD	2,760,093	SAITOH, YUJI	2,797,317	SEINERA, HENRI	2,550,125
REMEDIATION PRODUCTS,		SAKAI YOSHIHIRO	2,797,317	SEITHER, PETER	2,667,547
INC.	2,790,114	SALVADE, YVES	2,663,990	SEQUENOM, INC.	2,589,487
REN, CHUNQIAO	2,716,395	SALVAGGIO, ENZO	2,724,112	SETINA, TERRY L.	2,571,153
RENE, FREDERIC	2,591,163	SALVAGGIO, PETER	2,724,112	SETTE, ALESSANDRO	2,685,270
RENIER, DAVIDE	2,653,660	SALVAGGIO, VITO	2,724,112	SEVICK, PETER M.	2,756,268
RENNER, ROSS	2,765,040	SAMPSON, JACQUELINE S.	2,602,689	SEYDA, AGNIESZKA	2,486,104
RESEARCH IN MOTION		SAMPYO ENGINEERING &		SHAFFER, GARY MARK	2,610,432
LIMITED	2,589,686	CONSTRUCTION LTD.	2,752,835	SHAH, SAMIR	2,675,473
RETTELBACH, NIKOLAUS	2,672,165	SAMSON, JEAN-PIERRE	2,836,201	SHAHIN, AHMED M.	2,768,359
RHA, GEUN BAE	2,691,159	SAMSUNG ELECTRONICS		SHANDONG COKING GROUP	
		CO., LTD.	2,541,320	CO., LTD.	2,806,289

Index des brevets canadiens délivrés 29 juillet 2014

SHANGHAI ZERUN- ANKEGENS BIOPHARMACEUTICAL CO., LTD	2,691,033	SORENSEN, PETER	2,652,275	SWANBERG, RANDAL	2,708,781
SHARRAH, RAYMOND L.	2,548,744	SOULA, OLIVIER	2,653,537	SWAYZE, JEFFREY S.	2,561,473
SHAW, KARL JOHN	2,768,083	SOURLIS, TOM	2,607,722	SWEARINGEN, EKATERINA N.	2,627,047
SHEERIN, ROBERT J.	2,706,736	SOUTH-TEK SYSTEMS	2,550,461	SYNCRUDE CANADA LTD.	2,772,722
SHEFFIELD, PETER J.	2,816,217	SPANGELO, OYSTEIN	2,636,767	SYNGENTA PARTICIPATIONS AG	2,605,328
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,606,165	SPIVEY, RAYMOND R.	2,794,869	SYNOIL FLUIDS HOLDINGS INC.	2,838,365
SHELL OIL COMPANY	2,750,697	SPOS SPECIALTY PRODUCTS ONLINE STORE LTD.	2,750,966	SYSE, HARALD	2,601,200
SHELTON, FREDERICK E., IV	2,561,473	SPRINGETT, FRANK BENJAMIN	2,772,323	SYSTEC CORPORATION	2,733,980
SHEN, ZHI-QUN	2,724,533	SPURR, MICHAEL ALFRED JAMES	2,826,195	SZETO, HAZEL H.	2,554,166
SHENG, HUI CHUN	2,716,395	SR HOLDINGS, LLC	2,743,893	T-MOBILE USA, INC.	2,619,642
SHENHAR, JORAM	2,591,691	STABILA, PAUL	2,635,534	T.F.H. PUBLICATIONS, INC.	2,654,738
SHEPHERD, SAMUEL L.	2,629,315	STAPLES, WILLIAM B.	2,642,971	TAINAKA, YUSUKE	2,642,506
SHEPPARD, JEFF	2,556,467	STEEN, PER	2,652,500	TAJIMA, YOSHIIHARU	2,638,391
SHERBAKOV, DENNIS	2,822,963	STEINBERG, MARCOS	2,568,781	TAKEDA NYCOMED AS	2,601,755
SHERWOOD SERVICES AG	2,532,713	STEINER, BEAT	2,635,047	TAKEDA, FUMIITO	2,681,348
SHIM, SANG RYEOL	2,691,159	STELLEMA, LAMMERT GOSSE	2,673,255	TALBOT, FRANCOIS R.	2,802,963
SHIMIZU, NOBUTAKA	2,786,795	STEPAN COMPANY	2,628,509	TAMAKRIN, DOV	2,606,933
SHINTANI, PETER R.	2,677,689	STEVENSON, ERIC	2,735,103	TAMURA, KENICHI	2,549,866
SHKOLNIK, NIKOLAY	2,634,545	STICHTING GLASS FOR HEALTH	2,527,661	TANAKA, HIDEAKI	2,768,957
SHTEIN, MAX	2,562,486	STILL, JOHN W.	2,641,332	TANAKA, LEO	2,623,304
SIEMENS		STOCKFLETH, EGGERT	2,541,405	TANAKA, SATOSHI	2,717,342
AKTIENGESELLSCHAFT SIEMENS	2,667,415	STOIK, RANDY STEVEN	2,708,520	TANAKA, YOSHINORI	2,638,391
AKTIENGESELLSCHAFT	2,728,479	STRAND, WILLIAM LESTER	2,400,258	TANAKA, YOSHIO 'ORI	2,694,430
SIEVERT, ALLEN CAPRON	2,627,047	STRATTI, TROY	2,637,735	TANAKA, YUYA	2,768,957
SIEVERT, ROLAND	2,728,479	STREAMLIGHT, INC.	2,548,744	TANG, BEI	2,724,752
SIMOVIC, SPOMENKA	2,649,870	TANGY, FREDERIC	2,489,052	TANG, PINGWAH	2,618,641
SIMSON, SCOTT	2,678,950	TANNER, ROGER GEOFFREY	2,684,940	TANGY, FREDERIC	2,489,052
SINGH, JASBIR	2,634,701	TAO, WENG	2,635,534	TANER, ROGER GEOFFREY	2,684,940
SINNOTT, MARGARET MARY	2,728,905	TAPUSKA, DAVID	2,634,576	TAO, WENG	2,635,534
SITES, PETER W.	2,697,302	TATEISHI, TETSUROU	2,806,767	TAPUSKA, DAVID	2,634,576
SLADE, LOUISE	2,562,605	TAWARA, SATOSHI	2,735,202	TATEISHI, TETSUROU	2,806,767
SLAVEJKOV, ALEKSANDAR GEORGI	2,757,587	TAYLOR, DAVID	2,542,597	TAWARA, SATOSHI	2,735,202
SLAWIKOWSKI, MARK P.	2,681,905	TAYLOR, DEBRA	2,558,112	TAYLOR, DAVID	2,542,597
SLUNGAARD, TORBJORN	2,636,767	TAYLOR, NAOMI	2,568,781	TAYLOR, DEBRA	2,558,112
SLUPPHAUG, OLAV	2,643,686	TCHARKHTCH, ABBAS	2,655,639	TAYLOR, NAOMI	2,568,781
SLUPPHAUG, OLAV	2,651,975	TDW OFFSHORE SERVICES AS	2,601,200	TCHARKHTCH, ABBAS	2,655,639
SMC ELECTRICAL PRODUCTS, INC.	2,635,240	TEBBE, MARK JOSEPH	2,697,205	TDW OFFSHORE SERVICES AS	2,601,200
SMITH, KEVIN	2,725,181	TECHIMED 3D INC.	2,836,201	TEBBE, MARK JOSEPH	2,697,205
SMITH, MICHAEL R.	2,732,885	TECHNIP USA, INC.	2,750,866	TECHIMED 3D INC.	2,836,201
SMITH, PAUL F.	2,627,496	TECHNISCHE UNIVERSITEIT DELFT	2,792,742	TECHNIP USA, INC.	2,750,866
SMS SIEMAG AG	2,787,278	TECHSONIC INDUSTRIES, INC.	2,487,457	TECHNISCHE UNIVERSITEIT DELFT	2,792,742
SMY, WILLIAM M.	2,469,508	TEIFKE, DANIEL LEE	2,741,167	TECHSONIC INDUSTRIES, INC.	2,487,457
SNAP-ON INCORPORATED	2,630,389	TEIJIN FIBERS LIMITED	2,668,002	TEIFKE, DANIEL LEE	2,741,167
SNECMA	2,619,561	TELESTEPS AB	2,609,778	TEIJIN FIBERS LIMITED	2,668,002
SNYDER, NANCY JUNE	2,697,205	TENGCO, TITO	2,584,521	TELESTEPS AB	2,609,778
SO, SUNG-SAU	2,655,398	TENNY, NATHAN EDWARD	2,686,947	TENGCO, TITO	2,584,521
SODAL, AUDUN	2,654,391	TERAHARA, TAKAAKI	2,806,767	TENNY, NATHAN EDWARD	2,686,947
SOKONDAR, ENIKO	2,630,605	TERAKURA, SEIICHI	2,744,522	TERAHARA, TAKAAKI	2,806,767
SOLVAY CHEMICALS, INC.	2,622,549	TERRY, STEPHEN E.	2,475,865	TERAKURA, SEIICHI	2,744,522
SOMERVILLE, ANNE	2,575,043	TESCO CORPORATION	2,565,220	TERRY, STEPHEN E.	2,475,865
SOMERUD, AKE	2,650,731	TESCOM CORPORATION	2,689,203	TESCO CORPORATION	2,565,220
SONG, JAE HYUNG	2,726,831	TETRA LAVAL HOLDINGS & FINANCE S.A.	2,630,230	TESCOM CORPORATION	2,689,203
SONJU, OTTO KRISTIAN	2,636,767	TETRA LAVAL HOLDINGS & FINANCE S.A.	2,642,307	TETRA LAVAL HOLDINGS & FINANCE S.A.	2,642,307
SONY CORPORATION	2,677,689	TEVA SANTE	2,562,554	TEVA SANTE	2,562,554
SONY ELECTRONICS INC.	2,677,689	THAPER, RAJESH KUMAR	2,775,229	THAPER, RAJESH KUMAR	2,775,229
SORENSEN, JOHN T.	2,528,056				

Index of Canadian Patents Issued July 29, 2014

THE BOEING COMPANY	2,733,412	TORDONE, ADELIA		VANBESIEEN, DARYL W.	2,714,737
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION	2,602,689	ALESSANDRA	2,763,180	VANCE, JEFFERY M.	2,545,917
THE JOHNS HOPKINS UNIVERSITY	2,473,289	TOTH, WILLIAM W.	2,528,488	VANDENBERGHE, JESSICA	2,772,722
THE PROCTER & GAMBLE COMPANY	2,643,265	TOTZKE, SCOTT	2,634,576	VANDERCAMMEN, ANNE	2,518,669
THE PROCTER & GAMBLE COMPANY	2,763,180	TRACHTENBERG, JOHN	2,648,633	VASILEV, VLADIMIR	2,776,755
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,486,658	TREWARTHA, GARY	2,593,993	VAUGHAN, TIM	2,835,417
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,570,812	TRIBALLIER, KARINE	2,649,414	VEBERT-NARDIN, CORINNE	2,486,104
THE RESEARCH FOUNDATION FOR MICROBIAL DISEASES OF OSAKA UNIVERSITY	2,610,281	TRICON PRECAST, LTD.	2,756,268	VELAGA, SHIRIRAM	2,732,885
THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED	2,792,742	TRIM-TEX, INC.	2,666,856	VELKER, JOERG	2,635,047
THE TRUSTEES OF PRINCETON UNIVERSITY	2,562,486	TRIPATHY, RABINDRANATH	2,562,554	VEMMER, FRIEDRICH	2,667,415
THE UNIVERSITY OF WATERLOO	2,569,798	TRIVELPIECE, STEVE		VENUGOPALAN,	
THE YOKOHAMA RUBBER CO., LTD.	2,650,563	EDWARD	2,727,041	RAMAKRISHNA	2,565,650
THERMODYNAMIQUE SOLUTIONS INC.	2,637,510	TRUEPOSITION, INC.	2,755,033	VERECIN, RICHARD P.N.	2,714,737
THIEM, MARCUS	2,652,772	TSINGHUA UNIVERSITY	2,761,179	VERSTEEG, ADRIANUS GERARDUS MARIA	2,721,676
THIGPEN, BRIAN L.	2,684,291	TSUTSUMI, NOBUO	2,806,767	VERTEX PHARMACEUTICALS INCORPORATED	2,697,205
THILLEN, GUY	2,635,666	TTX COMPANY	2,751,007	VESSEREAU, PATRICK	2,556,655
THINNES, CLAUDE	2,635,666	TUDOR, ROBIN	2,838,365	VICKERMAN, DAVID	2,591,691
THOMAS, GOMER	2,726,831	TUROVSKIY, ROMAN	2,544,328	VICTOR, FRANTZ	2,697,205
THOMAS, MERVYN REES	2,576,295	TWINCATH, LLC	2,594,962	VILLAGRASA, MICHEL	2,509,379
THOMAS, PETER E.	2,784,655	TWITCHEN, DANIEL JAMES	2,765,804	VINEGAR, HAROLD J.	2,606,165
THORELL, MARVIN D.	2,630,389	TYCO ELECTRONICS CORPORATION	2,763,891	VINKOVIC, MLADEN	2,593,993
THROPE, GEOFFREY B.	2,538,199	TYCO FIRE & SECURITY GMBH	2,610,432	VINNICOMBE, TIMOTHY	2,637,361
THROPE, GEOFFREY B.	2,608,017	TYCO FIRE & SECURITY GMBH	2,727,041	VIRK, SARINDER	2,741,167
TIKOO, SURESH KUMAR	2,718,812	TYCO HEALTHCARE GROUP, LP	2,776,755	VISEN MEDICAL, INC.	2,621,137
TINDEL, JON FRANK	2,505,722	TYMS, STAN	2,558,112	VISSER, LYDIA	2,548,896
TITANIUM METALS CORPORATION	2,622,876	UEBELE, PAUL	2,581,617	VOGRIG, JOSEPH	2,563,113
TODD, BRADLEY L.	2,792,567	UEDA, NORIKO	2,623,304	VOICE ON THE GO INC.	2,566,900
TOFIGHI, ALIASSGHAR	2,449,713	UEHARA, RYOSUKE	2,744,522	VOS, DAVID WILLIAM	2,569,209
TOKUNO, HISAKO	2,809,519	UENO, HIROSHI	2,623,304	VUILLEMIN, ALEXANDRE	
TOLLESHAUG, MAGNUS WILHELM	2,601,755	ULUPINAR, FATIH	2,669,156	ALFRED GASTON	2,619,561
TOM'S OF MAINE, INC.	2,685,845	ULUPINAR, FATIH	2,696,671	W.L. GORE AND ASSOCIATES, INC.	2,581,677
TOMLINSON, PAUL FREDRICK	2,826,195	UMANA, PABLO	2,455,365	W.L. GORE AND ASSOCIATES, INC.	2,647,505
TOPOLSEK, HERMANN J.	2,543,186	UNIMIN CORPORATION	2,691,830	W.R. GRACE & CO.-CONN.	2,544,918
TORAY INDUSTRIES, INC.	2,677,061	UNIVAX, LLC	2,537,161	WACKER CHEMIE AG	2,764,171
TORAY INDUSTRIES, INC.	2,681,348	UNIVERSITE DE RENNES I	2,637,243	WADHWA, RAJESH R.	2,702,184
		UNIVERSITE MONTPELLIER II	2,568,781	WAGNER, ERIC S.	2,750,866
		UNIVERSITE PIERRE ET MARIE CURIE	2,568,781	WAGNER, ERNST-WERNER	2,651,502
		UNIVERSITY OF SASKATCHEWAN	2,718,812	WAGNER, ERNST-WERNER	2,652,772
		UNIVERSITY OF SOUTH AUSTRALIA	2,649,870	WAGNER, RICHARD	2,549,386
		UOP LLC	2,571,451	WALL, MARK	2,650,057
		UOP LLC	2,633,676	WALL, WILLIAM E.	2,624,876
		UPONOR INNOVATION AB	2,640,821	WALLACE, DAVID	2,776,963
		UPRETI, PRAVEEN	2,634,545	WALLACE, JON M.	2,690,992
		URAYAMA, TAKUYA	2,561,657	WALLING, PAUL DOUGLAS	2,638,973
		VACHON, GUY P.	2,684,291	WALSH, MARY K.	2,633,681
		VAN BERLO, MARTINUS		WALSH, ROD	2,770,432
		MARIANUS MARIA	2,721,676	WALTERMO, ASA	2,652,500
		VAN DE LANGKRUIS, JORGEN	2,627,070	WANG, DONG	2,727,102
		VAN DEN BERG, ANKE	2,548,896	WANG, FRANK C.	2,709,695
		VAN DEN BOSCH, WILLEM FREDERIK	2,527,661	WANG, JUN	2,669,156
		VAN DER LEIJ, JUDITH	2,548,896	WANG, KUN	2,709,695
		VAN DUINEN, RAIMOND		WANG, Q. MAY	2,697,205
		NICOLAAS BRUNO	2,527,661	WANG, QINGTAO	2,806,289
		VAN REMORTEL, SCOTT	2,691,830	WANG, YING	2,684,331
		VAN WEEGHEL, ROB P.	2,548,896	WANG, ZHONGJIN	2,679,104
				WARBURG, BARBARA LOUISE	2,826,195
				WARD, JULIE	2,713,499
				WARD, LINDLEY	2,615,652
				WARD, MATTHEW L.	2,755,033

Index des brevets canadiens délivrés 29 juillet 2014

WARDEN, JAMES PAUL	2,738,169	WYETH LLC	2,449,713	ZISKIND, RUSSELL EDWARD	2,701,303
WARNER, JIM F.	2,747,515	WYMAN, JEFFREY	2,728,905	ZIV, ELAN	2,560,877
WASSON, PAUL M.	2,527,970	WYSZOGRODZKI, WOJCIECH	2,680,514	ZLOBEC, SANRO	2,645,990
WATCHGUARD TECHNOLOGIES, INC.	2,644,237	XEROX CORPORATION	2,627,496	ZMINA, THERESE	2,608,017
WATER PIK, INC.	2,678,769	XEROX CORPORATION	2,714,737	ZODDA, JULIUS P.	2,579,073
WATERLOO INDUSTRIES, INC.	2,702,184	XIE, MING	2,610,096	ZOS COMMUNICATIONS, LLC	2,701,303
WATERS, GEORGE	2,641,332	XU, LIANG	2,759,666	ZUCHNER, STEPHAN	2,545,917
WAUKESHA ELECTRIC SYSTEMS, INC.	2,593,528	XU, YANG	2,758,495	ZWIERS, PETER	2,548,896
WEATHERFORD/LAMB, INC.	2,750,697	XUE, HAO	2,693,659		
WEAVER, MAX ALLEN	2,588,538	XYLECO, INC.	2,823,310		
WEBER, JAN	2,537,951	XYLECO, INC.	2,823,376		
WEBSTER, NATHAN	2,575,043	YABUKI, SHOGO	2,725,478		
WEI, ZHENXIA	2,806,289	YALE UNIVERSITY	2,654,508		
WELTON, THOMAS D.	2,792,567	YALURIS, GEORGE	2,544,918		
WETHERBEE, TRENT R.	2,779,053	YAMADA, HITOSHI	2,611,724		
WEYERHAEUSER NR COMPANY	2,713,903	YAMAZAKI, TORU	2,783,552		
WHATLEY, CARL L.	2,661,819	YANG, DIFEI	2,469,015		
WHITTAKER, CARL T.	2,678,769	YANG, DUN	2,486,658		
WIDEMAN, THOMAS W.	2,582,355	YANG, FAN	2,562,486		
WIDMAN, MICHAEL F.	2,697,302	YANG, MAIZHI	2,469,508		
WIEDENMANN, ULLI	2,776,569	YANG, SUXIA	2,714,737		
WILDGOOSE, JASON LEE	2,609,594	YANIV, ISAAC	2,576,115		
WILEY, WILLIAM DANIEL	2,661,356	YANOFKY, MARTIN F.	2,570,812		
WILLIAM MARSH RICE UNIVERSITY	2,514,496	YEAGER, JAMES W.	2,626,258		
WILLIAMS, BRIAN RANDALL	2,678,769	YEAP, TET HIN	2,645,990		
WILLIAMS, MALCOLM	2,726,259	YEARSLEY, RYAN E.	2,728,905		
WILLIAMS, ROBERT C., JR.	2,584,521	YERIAZARIAN, GARABED	2,684,291		
WILLIAMS, TIMOTHY A.	2,759,097	YEUNG, ALAN	2,693,454		
WILLIAMSON, DON	2,641,332	YIP, YVONNE YEE MAI	2,697,205		
WILSON, BRIAN CAMPBELL	2,648,633	YOKOTANI, YOSHIKAZU	2,672,165		
WILSON, ERIC J.	2,631,960	YONSON, SARA	2,547,043		
WILSON, KELCE STEVEN	2,738,169	YOO, HYEON MI	2,691,159		
WILSON, KENNETH	2,650,057	YOO, JIN SAN	2,691,159		
WILSON, LARA	2,558,112	YOSHIDA, SHINICHI	2,768,957		
WILSON, PAUL JAMES	2,684,940	YOSHIOKA, TOSHIMITSU	2,623,304		
WILSON, SEAN	2,690,661	YOTRIO GROUP CO., LTD.	2,679,104		
WINN, RICHARD GREGG	2,684,720	YOU, EUNG-DAE	2,752,835		
WINTERSTEIN, RALF	2,640,821	YOUNG, JOEL H.	2,741,907		
WITT, MICHAEL, RALPH, JUERGEN	2,675,473	YU, JUNG-PIL	2,684,435		
WITTHAUS, FRIEDRICH	2,618,828	YU, TIANLI	2,724,752		
WITTKOP, ADAM JOSEPH	2,689,206	YU, XIANJIN	2,806,289		
WITTMANN, DIETER	2,632,605	YU, YAN	2,716,395		
WOLFCRAFT GMBH	2,541,252	YUAN, SIMON	2,772,722		
WOMACK, JAMES EARL	2,718,979	YUEN, WAI-LUN	2,768,294		
WONG, NICHOLAS W.	2,743,893	YUN, CHAE OK	2,691,159		
WOOD, PAUL L.	2,812,885	ZAGHIB, KARIM	2,528,847		
WOOD, TODD A.	2,764,297	ZEALAND PHARMA A/S	2,634,743		
WOODS, MARK A.	2,636,037	ZEEVAART, JAN RIJN	2,792,742		
WOODS, SCOTT L.	2,581,762	ZEIRA, ARIELA	2,475,865		
WU, JAMES B. C.	2,595,712	ZHANG, GEOFF G.	2,582,954		
WU, STEVEN	2,657,984	ZHANG, HUI	2,469,508		
WU, WEI	2,719,823	ZHANG, JIAZHONG	2,473,289		
WU, XINGWEI	2,469,508	ZHANG, ZHENGMIN	2,761,179		
WU, XINXIN	2,761,179	ZHANG, ZUOYI	2,761,179		
WU, YILIANG	2,627,496	ZHAO, XIAOMING	2,719,823		
WU, ZONGXIN	2,761,179	ZHAO, XIN	2,806,289		
WUBBELING, GUIDO	2,635,713	ZHAO, XINJIN	2,544,918		
WYATT, PAUL GRAHAM	2,593,993	ZHILING, LI	2,514,496		
		ZIEBARTH, MICHAEL SCOTT	2,544,918		
		ZIEGENFUSS, PETER J.	2,548,744		
		ZIMMER, JEANNY E.	2,562,605		
		ZIMMER TECHNOLOGY, INC.	2,601,482		
		ZINN, SCOTTE	2,634,576		
		ZISKIND, JONATHAN SCOTT	2,701,303		

Index of Canadian Applications Open to Public Inspection

July 13, 2014 to July 19, 2014

Index des demandes canadiennes mises à la disponibilité du public

13 juillet 2014 au 19 juillet 2014

A.O. SMITH CORPORATION	2,838,380	CANADIAN SCIENTIFIC		CONAIR CORPORATION	2,848,852
ACCENTURE GLOBAL		SUBMERSIBLE FACILITY	2,802,875	COOK, DAVID ROBERT	2,807,429
SERVICES LIMITED	2,839,072	CANADIAN SCIENTIFIC		COOK, STEVEN BROCK	2,807,429
AL ZARKA, FADY	2,801,810	SUBMERSIBLE FACILITY	2,802,902	CORNER, DANIEL	2,801,907
AL-KAABI, MOHAMMED	2,802,425	CANADIAN SCIENTIFIC		CORRAL, MAXIMINO	2,839,367
ALBARRAN, SERAFIN	2,839,367	SUBMERSIBLE FACILITY	2,802,924	COSCARELLA, GABE	2,802,269
ALSTOM TECHNOLOGY LTD	2,839,326	CANDU ENERGY INC.	2,838,551	COUSINS, LISA	2,815,990
ALTEX DECORATION		CANTEGA TECHNOLOGIES		COVIDIEN LP	2,839,214
LIMITEE	2,840,366	INC.	2,839,750	COVIDIEN LP	2,839,454
AMIGONI, MICHELE	2,837,743	CAREGO INNOVATIVE		COVIDIEN LP	2,839,458
ANGRA, PADAM K.	2,838,542	SOLUTIONS INC.	2,802,429	COVIDIEN LP	2,839,598
ANJUM, OMAR	2,801,978	CAREGO INNOVATIVE		COVIDIEN LP	2,839,888
APEX ENGINEERING INC.	2,840,675	SOLUTIONS INC.	2,807,309	COVIDIEN LP	2,839,889
ARTHERHOLT, DANNY LEE	2,809,862	CARMANAH TECHNOLOGIES		CRARY INDUSTRIES, INC.	2,839,335
ARVIND, KAMAL KUMAR	2,838,864	CORP.	2,801,686	CURLETT, JONATHAN	
ASFAW, BIRITAWIT	2,838,543	CARR, JOHN PATTEN	2,802,148	DANIEL	2,839,452
ASIGRA INC.	2,836,276	CARR, JOHN PATTEN	2,802,223	DALE, JAMES CHARLES	2,825,717
ASS, YURI	2,839,111	CARR, JOHN PATTEN	2,802,243	DAVIS, FRANK E.	2,839,367
ATOMIC ENERGY OF		CARTER, ANDREW J.	2,838,893	DE CONINCK, CEDRIC	2,839,331
CANADA LIMITED	2,839,084	CASH SYSTEMS SECURITY	2,839,596	DE JESUS VALDEZ, JOSE	2,839,367
AZZALI, PIERLUIGI	2,837,743	CASTILLO, DENNIS JONNY	2,839,367	DEERE & COMPANY	2,838,372
BAIN, MARY ELIZABETH	2,838,864	CGG SERVICES SA	2,838,857	DESPLAU, JEROME	2,839,331
BARAJAS, IGNACIO	2,839,367	CGG SERVICES SA	2,839,030	DOLE FRESH VEGETABLES,	
BARBULOVIC-NAD, IRENA	2,830,810	CGG SERVICES SA	2,839,241	INC.	2,839,367
BARILLA G. E. R. FRATELLI		CHEN, MING-HSIANG	2,839,321	DRAPPEL, STEPHAN V.	2,838,477
S.P.A.	2,837,743	CHEREWYK, BRUCE	2,801,677	DRAPPEL, STEPHAN V.	2,838,598
BASCOU, RICHARD L.	2,839,367	CHIORAZZI, FRANK O.	2,815,871	DUFFY, ROBERT S.	2,816,742
BAUMAN, LEE	2,839,501	CHIORAZZI, FRANK O.	2,815,872	DUMITRU, OCTAV	2,801,830
BAUTZ, CHAD ALRY	2,834,264	CHIORAZZI, FRANK P.	2,815,871	DYNAMIC AIR SHELTERS	
BECKWITH, DARREN	2,801,686	CHIORAZZI, FRANK P.	2,815,872	LTD.	2,802,206
BELELIE, JENNIFER L.	2,838,477	CHOPRA, NAVEEN	2,838,482	EAGLE INTERNATIONAL,	
BELELIE, JENNIFER L.	2,838,482	CHOPRA, NAVEEN	2,838,598	LLC	2,839,801
BELELIE, JENNIFER L.	2,838,598	CHOPRA, NAVEEN	2,838,612	EIKOS, STEPHEN R.	2,829,980
BERGAMASCHI, GIANNI	2,840,366	CHOU, CHIH-WEI	2,835,555	EL BILALI, JASON	2,801,812
BERNARD, BRUCE	2,801,686	CHOU, HUNG-CHIEN	2,839,332	ELSYCA N.V.	2,801,748
BERSCHIEDT, KEVIN		CHRISTENSEN, TIMOTHY F.	2,838,372	EMPOWERED SCHOOLS, INC.	2,837,068
THOMAS	2,839,836	CHUDY, FREDERICK C.	2,831,156	ENVISION ENERGY	
BEYERLEIN, BARRY	2,839,488	CIRIZA, VICTOR	2,838,607	(DENMARK) APS	2,833,989
BLITZ, RICHARD ERNEST	2,811,408	CLAAS SELBSTFAHRENDE		EXCHANGE-A-BLADE LTD.	2,801,830
BLOMBERG, DAVID DONALD	2,834,264	ERNTEMASCHINEN		FAIELLA, WHITNEY M.	2,801,810
BONADDIO, VINCENZO A.	2,835,678	GMBH	2,836,145	FALLA, DANIEL J.	2,802,732
BOOTH, DAVID SHELDON	2,834,264	CLAXTON, MICKEY	2,809,862	FALLIS, MARTHA JANE	
BOOTLAND, THOMAS C.	2,838,566	CMC ELECTRONIQUE		SMITH	2,838,997
BORDINI, ANDREA	2,837,743	INC./CMC ELECTRONICS		FARAJUN, DAVID	2,836,276
BOSSCHIE, BART JUUL		INC.	2,802,148	FARAJUN, ERAN	2,836,276
WILHELMINA VAN DEN	2,801,748	CMC ELECTRONIQUE		FARMWELD INC.	2,820,813
BOWEN, DOUGLAS M.	2,829,980	INC./CMC ELECTRONICS		FAUST, MICHAEL	2,839,535
BRADKEN CANADA LTD.	2,839,452	INC.	2,802,223	FERNANDO, M. ROHAN	2,839,051
BREHMER, JOE	2,839,801	CMC ELECTRONIQUE		FISCHVOGT, GREGORY	2,839,889
BRIGGS, STUART	2,802,234	INC./CMC ELECTRONICS		FLOW INDUSTRIES, LTD.	2,839,111
BROMLEY, BLAIR P.	2,839,084	INC.	2,802,243	FRANMARA, INC.	2,815,871
BROWN, CATHERINE L. J.	2,801,809	CNH AMERICA LLC	2,834,264	FRANMARA, INC.	2,815,872
BRUMMER, FRANCIS	2,820,813	COHEN, KENNETH W.	2,839,327	FRENCH, SHAWN	2,802,183
CANADA PIPELINE		COMCAST CABLE		FRIEDRICH, MICHAEL	2,833,989
ACCESSORIES, CO. LTD.	2,839,226	COMMUNICATIONS, LLC	2,839,108	FUCHTILING, CHRISTIAN	2,836,145

**Index des demandes canadiennes mises à la disponibilité du public
13 juillet 2014 au 19 juillet 2014**

FUENTES VILLASENOR, GABRIEL	2,839,367	INTUIT INC.	2,811,408	MITEL NETWORKS CORPORATION	2,838,566
FXI, INC.	2,835,678	IONICS MASS SPECTROMETRY GROUP, INC.	2,815,990	MOFFAT, KAREN A.	2,838,543
GAO, SHOUYONG	2,839,748	ITT MANUFACTURING ENTERPRISES INC.	2,836,150	MOHAMEDRASHEED, ANNERRVAZ	2,839,072
GARCERAN, KATIA	2,839,241	JANSEN, RYAN	2,820,813	MORIMITSU, KIENARO	2,838,482
GASTALDO, MICHEL	2,838,607	JAVAHERY, GHOLAMREZA	2,815,990	MOROZ, ROMAN	2,802,813
GATTY, HITESH K.	2,802,256	JEAN, ERIC	2,838,607	MURDOCH, IAN B.	2,802,902
GAUDREALT, ROSEMARIE	2,816,064	JELMAR, LLC	2,816,064	NATIONAL STEEL CAR LIMITED	2,802,425
GAUDREAULT, ROSEMARIE	2,816,066	JELMAR, LLC	2,816,066	NEFF, MICHAEL	2,839,501
GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED	2,838,862	JENNINGS, MATTHEW J.	2,839,340	NG, TIE HWEE	2,838,611
GEEFLOSS CORPORATION	2,839,321	JENS, STEPHEN	2,839,367	NGUYEN, LESLIE	2,801,809
GEIER, DANIEL	2,833,978	JENSEN, MARTIN FRAHM	2,837,066	NGUYEN, NGHII CHRISTOPHER	2,839,501
GENERAL ELECTRIC COMPANY	2,838,864	JIN, KI HO	2,820,560	NIGAM, ATUL	2,838,864
GERSTNER, MICHAEL ANTHONY	2,802,416	JOHNS, KEVIN	2,839,108	NILES, MARTIN	2,839,750
GIGLER, PETER	2,839,215	JOHNSON, GARY R.	2,839,798	NILSON, MICHAEL A.	2,839,335
GLO-BLADES INTERNATIONAL INC.	2,839,283	JOHNSON, STEVEN J.	2,839,211	NITTI, ANTONIO	2,837,923
GORDON, TSANG TO LEUNG	2,829,980	JOLLIFFE, CHARLES	2,815,990	NOLES, JOE R.	2,802,234
GOREDEMA, ADELA	2,838,477	JORDAN, PETER	2,836,150	NORDION (CANADA) INC.	2,828,822
GOREDEMA, ADELA	2,838,482	KABISHCHER, GENNADI	2,839,111	NOVA CHEMICALS CORPORATION	2,802,732
GOREDEMA, ADELA	2,838,598	KAULGUD, VIKRANT	2,839,072	NOVACEK, JASON KEITH	2,834,264
GRANT, RICHARD K.	2,838,893	KELLER, NATHANIEL JAMES	2,839,328	NOVATEL INC.	2,839,110
GRAY, TOM	2,838,566	KNIESBURGES, PETER	2,839,326	OBEROI, SONIA	2,802,234
GRIFFITH, SHELDON	2,801,677	KORCZ, KRZYSZTOF	2,839,211	OBINA, LILLY A.	2,802,502
HALDOR TOPSOE A/S	2,837,066	KRISHNAMOORTHY, SRINIVASAN	2,801,990	OIL STATES ENERGY SERVICES, L.L.C.	2,809,862
HALLE, CARL	2,802,881	LAMERS, CYNTHIA	2,814,616	OMS INVESTMENTS, INC.	2,839,535
HALLIBURTON ENERGY SERVICES, INC.	2,839,836	LARSON, ERIK ANDREW	2,834,264	OZUM, BAKI	2,840,675
HALLMARK CARDS, INCORPORATED	2,829,980	LARSON, JAY MICHAEL	2,834,264	PACEY, KENDALL LEE	2,839,836
HANEY, RALPH	2,839,283	LE MEUR, DAVID	2,839,241	PAI, YOGISH	2,811,408
HANSEN, CLAUS FALLESEN	2,837,066	LEUNG, ANTHONY KIT LUN	2,848,852	PANASONIC AVIONICS CORPORATION	2,835,555
HAUFE, STEFAN	2,839,215	LEVEQUE, ANDRE	2,839,241	PANASONIC CORPORATION	2,839,748
HEMATIAN, JAMAL	2,802,425	LIEVRE, GERALDINE	2,802,416	PANASONIC ECOLOGY SYSTEMS GUANGDONG CO., LTD.	2,839,748
HENRY, ROB	2,839,204	LOLLAR, JAMES PATRICK	2,838,607	PARKS, STEVE	2,802,206
HERTSGAARD, TIMOTHY RALPH	2,834,264	LONG, MIN	2,839,860	PAUL, SANJOY	2,839,072
HESSLER, THOMAS R.	2,839,214	LUO, ZHIIDONG	2,839,748	PEDERSON, LES	2,839,801
HILLS, MATTHEW PHILIP	2,802,148	MACDONALD, CODY J.	2,839,488	PESHWE, SHIRISH KISHORE	2,811,408
HILLS, MATTHEW PHILIP	2,802,223	MADSEN, FINN DAUGAARD	2,800,605	PETELKA INVESTMENTS INC.	2,839,204
HILLS, MATTHEW PHILIP	2,802,243	MAGNY, FRANCIS	2,839,736	PETELKA, BRIAN W.	2,839,204
HINZ, DANIEL LAROY	2,834,264	MALDONADOD MAGANA, MANUEL	2,838,377	PETERS, KELLY	2,836,276
HINATW, ALAN JULIAN PAUL	2,802,148	MALKOWSKI, JAROSLAW T.	2,839,367	PHAM, TAN-LOC	2,839,331
HINATW, ALAN JULIAN PAUL	2,802,223	MANTIE, JEFFREY R.	2,839,454	PHILLIPS, FRANK M.	2,838,893
HINATW, ALAN JULIAN PAUL	2,802,243	MARTIN GMBH FUR UMWELT-UND ENERGietechnik	2,822,970	PICHETTE, STEPHANIE	2,801,907
HOCHSCHULER, STEPHEN H.	2,838,893	MARTIN, JOHANNES	2,839,217	PROCELLO, JULIE K.	2,839,801
HOGESTYN, BART	2,839,221	MATSUBAYASHI, TREVOR	2,801,978	QIN, JIANBING	2,839,051
HOLUBOWICZ, STANISLAW K.	2,850,884	MAYO, JAMES D.	2,838,482	QIU, SHIGANG	2,838,611
HOWELL, MATTHEW TODD	2,839,836	MCCULLOUGH, HOLMES	2,803,012	QU, JIN	2,801,907
HUBBELL INCORPORATED	2,839,211	MCGUIRE, BOB	2,809,862	QUARNAIN, UMRAAN	2,801,812
HUFNAGEL, ELIZABETH	2,839,458	MCMACKIN, HOWARD MICHAEL	2,837,068	RAMZI, LARBI	2,839,596
HUGHES, CRAIG	2,829,980	MESTEK, INC.	2,839,327	RASSET, JOHN THOMAS	2,834,264
HUNG, BARRY	2,838,857	MEUNIER, JEAN-LUC	2,838,607	REBSDORF, ANDERS	2,833,989
HUYNH, SON HUY	2,839,110	MIGLIASSO, MARCO	2,839,892	VARMING	2,828,822
IFTIME, GABRIEL	2,838,477	MILES-ROSSOUW, MALAIKA	2,801,810	REID, PETER	2,828,822
IFTIME, GABRIEL	2,838,598	MILLS, REUBEN A	2,802,875	RICHARDS-JOHNSON, ROXAN	2,838,543
INFINEUM INTERNATIONAL LIMITED	2,802,234	MILLS, REUBEN A	2,802,924	RIDLEY, DEVIN	2,839,860
INGMANSON, MICHAEL D.	2,839,458			RIG MATS OF AMERICA, INC.	2,839,240

**Index of Canadian Applications Open to Public Inspection
July 13, 2014 to July 19, 2014**

ROMANIUK, NIKOLAS A.	2,840,675	THOMPSON, DOUGLAS	2,807,429	XEROX CORPORATION	2,838,612
ROTBERG, ERIC	2,838,543	TRUTH HARDWARE		YANG, HWAI L.	2,819,420
ROULLAND, FREDERIC	2,838,607	CORPORATION	2,839,501	YANG, JINGTAO	2,839,748
ROUX, PASCAL	2,838,607	TSUBOSA, DAISUKE	2,839,748	YAPPEM LLC	2,839,464
ROXHED, NICLAS	2,802,256	TURSI, DANIEL V., JR.	2,835,678	YEUNG, MICHAEL	2,838,566
RUBY, SERGE EMILE ALFRED	2,803,888	TUTCO, INC.	2,839,860	ZAPATA, ISIDORO JESUS	2,802,879
RYAN, WAYNE L.	2,839,051	TVEITO, DAVID LARRY	2,834,264	ZERGIEBEL, EARL M.	2,839,598
RYSVAVY, LOREN	2,839,501	UNKNOWN	2,800,605	ZHAI, BEN BINGYL	2,838,551
SACRIPANTE, GUERINO	2,838,612	UNKNOWN	2,801,812	ZHANG, FAN	2,838,862
SAFARI, MEYSAM	2,802,425	UNKNOWN	2,802,429	ZHANG, RICHARD S.	2,838,862
SAN ANDRES, RAMON JUAN	2,838,864	UNKNOWN	2,807,309	ZHANG, ZHIHONG	2,839,283
SARMIENTO, JOSEPH NILO L.	2,817,640	URIBE MEZA, CARLOS	2,839,367	ZHONG, BODONG	2,839,748
SAVARD, GILLES	2,837,934	VALDIVIA RODRIGUEZ,		ZHOU, KE	2,838,611
SAWCHUK, DANIEL A.	2,839,226	EDGAR ENRIQUE	2,839,367	ZHU, YI	2,838,862
SAXENA, AMITABH	2,839,072	VALENTE, MASSIMO	2,839,892	ZWARTZ, EDWARD G.	2,838,611
SCARBOROUGH, NELSON L.	2,838,893	VALENTINE, KELLY	2,839,458	ZWARTZ, EDWARD GRAHAM	2,838,543
SCHIFFNER, MARK	2,839,240	VALVERDE, WILMAR	2,839,221		
SCHROEDER, STEFAN	2,838,862	VANBESIEN, DARYL	2,838,477		
SCHWARZBRAUN, JOSEF	2,838,601	VANBESIEN, DARYL W.	2,838,598		
SELIRIO, REGINALD	2,839,226	VEREGIN, RICHARD P.	2,838,542		
SELMAN AND ASSOCIATES,		VEREGIN, RICHARD P.N.	2,838,543		
LTD.	2,839,340	VERMA, ANSHU	2,811,408		
SELMAN, THOMAS H.	2,839,340	VEZEAU, NIGEL	2,828,822		
SENGUPTA, SHUBHASHIS	2,839,072	VIOLA, FRANK J.	2,839,888		
SERINK, NOLAN BRIAN	2,839,452	VONG, CUONG	2,838,543		
SHAH, SHRENIK	2,835,555	VONG, CUONG	2,838,611		
SHARMA, ANIL	2,811,408	VOODOO INJECTION			
SHEIDLER, ALAN D.	2,838,372	MANAGEMENT LTD.	2,802,183		
SIEN, JIE	2,838,862	W & H DENTALWERK			
SHIE, KURT M.	2,839,609	BUERMOOS GMBH	2,838,601		
SHIH, STEVE CHAO-CHIUNG	2,830,810	WACKER CHEMIE AG	2,839,215		
SIEMENS		WACKER NEUSON			
AKTIENGESELLSCHAFT	2,839,736	PRODUCTION AMERICAS			
SIMPSON, MADELINE J.	2,801,809	LLC	2,833,978		
SLATER, DARREN	2,838,677	WAKEFIELD, JONATHAN	2,820,813		
SLIPP, JEFFREY ALAN	2,839,631	WALBERG, KARI JEAN	2,829,980		
SMELCER, JIM C.	2,838,380	WANG, MIN	2,838,857		
SMITH, CECIL TODD	2,839,631	WANG, WEI	2,801,812		
SNAP-ON INCORPORATED	2,831,156	WANG, YULIN	2,838,611		
SNOW BE GONE, INC.	2,839,221	WARNER, HAROLD	2,802,206		
SOH, MELISSA	2,801,978	WATTS, RAYMOND F.	2,802,234		
SORBABA, JERRY	2,838,677	WEBB, JUSTIN	2,839,464		
SOUA, SAMIR	2,838,862	WEBER, TORALF	2,839,217		
SOURLIS, TOM	2,839,798	WEIR-JONES ENGINEERING			
STASIEWICH, BRIAN	2,839,240	CONSULTANTS LTD.	2,802,204		
STEFANYK, ADAM R.	2,801,910	WEIR-JONES, IAIN	2,802,204		
STEINBERG, DOV	2,836,037	WESTERGAARD, MARTIN	2,839,736		
STEMME, GORAN	2,802,256	WEYL, CHRISTOPHER S.	2,835,678		
STOHRER, JUERGEN	2,839,215	WHEELER, AARON	2,830,810		
STOLTMAN, RUSSELL		WIBBELS, PAUL EUGENE	2,834,264		
VICTOR	2,834,264	WILLIAMS, JASON C.	2,802,902		
STOMP LABS INC.	2,839,631	WISCONSIN ALUMNI			
STRECK, INC.	2,839,051	RESEARCH			
STRYKER SPINE	2,839,331	FOUNDATION	2,839,328		
SUBRAMANIAN, ANAND	2,839,598	WOLCOTT, LAWRENCE D.	2,839,108		
SUSAG, DAVID EDWARD	2,834,264	WOSNICK, JORDAN H.	2,838,543		
SWITALSKI, CHRISTOPHER	2,839,214	WU, XIANG	2,839,030		
TEDESCHI, GIANCARLO	2,837,743	XEROX CORPORATION	2,838,477		
TESMEC SPA	2,837,923	XEROX CORPORATION	2,838,482		
THE GOVERNING COUNCIL		XEROX CORPORATION	2,838,542		
OF THE UNIVERSITY OF		XEROX CORPORATION	2,838,543		
TORONTO	2,830,810	XEROX CORPORATION	2,838,598		
THE INITIALS CORPORATION	2,807,429	XEROX CORPORATION	2,838,607		
THERACELL, INC.	2,838,893	XEROX CORPORATION	2,838,611		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3B PHARMACEUTICALS, INC.	2,856,696	ALNYLAM		ARNETT, JEFFERY	2,856,346
3M INNOVATIVE PROPERTIES COMPANY	2,856,398	PHARMACEUTICALS, INC.	2,856,243	ARNONE, MILES	2,856,286
AB FERROLEGERINGAR	2,856,164	ALNYLAM		ARTYMIUK, PETE	2,856,804
ABA HORTNAGL GMBH	2,856,603	PHARMACEUTICALS, INC.	2,856,289	ARVIDSSON, JOHAN	2,856,164
ABB RESEARCH LTD	2,856,751	ALNYLAM		ASAKURA, HIRAKU	2,856,277
ABBVIE INC.	2,856,582	PHARMACEUTICALS, INC.	2,856,737	ASAKURA, SHINGO	2,856,197
ABIOMED, INC.	2,856,400	ALNYLAM		ASAKURA, SACHIO	2,854,709
ABIOMED, INC.	2,856,421	PHARMACEUTICALS, INC.	2,856,737	ASAZURA, TOMOHIRO	2,856,277
ACELL, INC.	2,856,553	ALNYLAM		ASCENSION TECHNOLOGY CORPORATION	2,856,519
ACHANTA, SHANKAR V.	2,856,444	PHARMACEUTICALS, INC.	2,856,742	ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS	2,856,594
ACHIHARA, MASATO	2,856,670	ALSTOM TECHNOLOGY LTD	2,856,817	ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS	2,856,701
ACKERMANN, WILLIAM K.	2,856,561	AL TENRATH, JOERG	2,856,773	ASTRAZENECA AB	2,856,646
ACKERMANN, WILLIAM K.	2,856,723	ALVARO, GIUSEPPE	2,856,654	ASTRIUM LIMITED	2,856,643
ACLARA TECHNOLOGIES LLC	2,856,377	ALVES, FRANCISCO EMANUEL	2,856,427	ASTRIUM LIMITED	2,856,644
ACTION VIBRATORY EQUIPMENT, INC.	2,856,767	AMADEUS S.A.S.	2,856,652	ASTRIUM LIMITED	2,856,647
ADAM, STUART STEVEN	2,856,242	AMADEUS S.A.S.	2,856,653	ASTRIUM LIMITED	2,856,650
ADAMED SP. Z O.O.	2,856,480	AMADIEU, OLIVIER	2,856,653	ASTUTE MEDICAL, INC.	2,856,399
ADAMS, RALPH	2,856,216	AMADIO, JULIA, M.	2,856,520	ATI PROPERTIES, INC.	2,856,720
ADDONA, TONY	2,856,395	AMERICAN LASER ENTERPRISES, LLC	2,856,690	AUSTIN, DOUGLAS	2,856,294
ADRENOMED AG	2,856,136	AMINO UP CHEMICAL CO., LTD.	2,856,592	AUTIFONY THERAPEUTICS LIMITED	2,856,654
ADRENOMED AG	2,856,141	AMINO UP CHEMICAL CO., LTD.	2,856,599	AVENAS, YVAN	2,856,833
ADRENOMED AG	2,856,142	AMMON, DAN	2,856,275	AVERSA, VINCENZO	2,856,101
ADRENOMED AG	2,856,150	AN, QI	2,856,895	AVON PRODUCTS, INC.	2,856,556
ADRENOMED AG	2,856,154	ANCHOR ORTHOPEDICS XT INC.	2,856,346	AWONG, GENEVE SHEANDRA	2,856,322
AEBISCHER-GUMY, CHRISTEL	2,856,479	ANDERBERG, JOSEPH	2,856,399	AYOTTE, KEITH	2,856,575
AFFICHEM	2,856,609	ANDERSSON, BENNY	2,856,223	AZAMIAN, BOBAK ROBERT	2,856,732
AGE OF LEARNING, INC.	2,856,388	ANDREANI, SILVANO	2,856,472	BAADE, LEVI, M.	2,856,796
AGE OF LEARNING, INC.	2,856,390	ANDREEV, ANDREI VLADIMIROVICH	2,856,276	BACHOVCHIN, WILLIAM W.	2,856,379
AIR PRODUCTS AND CHEMICALS, INC.	2,856,834	ANDRITZ INC.	2,854,895	BACIGALUPO, MARIA CANDELARIA ROBERT	2,856,163
AIRCELLE	2,856,210	ANGOLI, ROBERTO	2,856,498	BACKES, RENE	2,856,466
AIRCELLE	2,856,232	ANGUELA, XAVIER	2,856,137	BACON, LOUIS	2,856,719
AIRCELLE	2,856,269	ANNIKKI GMBH	2,856,595	BAGBY, STEVEN	2,856,130
AIRSERVICES AUSTRALIA	2,856,439	ANSAR DISENO LIMITADA	2,856,260	BAGLIN, TREVOR	2,856,656
AIT-JEDDI, ABDESSAMAD	2,856,640	ANSELL, STEVEN MICHIAL	2,856,737	BAKER, LAURENCE	2,856,165
AIZAWA, KYO	2,856,680	ANTENNASYS, INC.	2,856,575	BAKHURU, SASHA H.	2,856,540
AKIHIRO, SUGAWARA	2,856,708	APOLLO ENDOSURGERY, INC.	2,856,152	BALANKO, JORDAN BENDA	2,856,625
AKINC, AKIN	2,856,742	APOTEX TECHNOLOGIES INC.	2,856,229	BALASUBRAMANIAN, SRIDHAR R.	2,856,261
AL-BADAIRY, HAMEED H.	2,856,220	AQUALEG	2,856,190	BANCROFT, PHILIP W.	2,856,371
AL-DUAILEJ, YASER K.	2,856,220	ARBUTHNOT, IAN	2,856,667	BANDIERA, TIZIANO	2,856,522
AL-HAJRI, ABDULLAH M.	2,856,220	ARCHER DANIELS MIDLAND COMPANY	2,856,510	BANIK, JANKO	2,856,679
AL-MUTAIRI, SALEH H.	2,856,220	ARMATEC SURVIVABILITY CORP.	2,856,147	BANKS, J. FRED	2,856,835
AL-YAMI, IBRAHIM S.	2,856,220	ARMSTRONG, JOHN RICHARD CAREW	2,856,651	BARACSKAI, ROBERT M.	2,853,675
ALCID, MARIAN	2,856,310	ARNAUD, DANIEL	2,856,707	BARCLAYS BANK PLC	2,856,801
ALCON RESEARCH, LTD.	2,856,736			BARTINE, DAVID	2,856,409
ALCON, DANIEL L.	2,856,235			BARTLETT, SIMON	2,856,801
ALLEN DEMERS, LOUIS- ALEXIS	2,856,622			BASF CORPORATION	2,856,493
ALLERGAN, INC.	2,856,507			BASF SE	2,856,173
ALLISON, JEFF	2,856,422			BASF SE	2,856,466
ALMBLAD, LARS	2,856,223			BASF SE	2,856,684

Index of PCT Applications Entering the National Phase

BASF SE	2,856,785	BERGMANN, ANDREAS	2,856,136	BOWLES, RICHARD R.	2,853,675
BASF SE	2,856,786	BERGMANN, ANDREAS	2,856,141	BOZZANO, ANDREA G.	2,856,195
BASF SE	2,856,816	BERGMANN, ANDREAS	2,856,142	BP CORPORATION NORTH	
BASILE, FRANCESCO	2,856,445	BERGMANN, ANDREAS	2,856,150	AMERICA INC.	2,856,449
BASSILANA, THIERRY	2,856,652	BERGMANN, ANDREAS	2,856,154	BRAMAI, INC.	2,856,753
BATTELLE MEMORIAL		BERMAN, JUDD	2,856,703	BRANDBERG, PHILIP CLAY	2,856,508
INSTITUTE	2,856,709	BERNDORF BAND GMBH	2,856,215	BRANDHORST, BJORN	2,856,555
BATTELLE MEMORIAL		BERNICK, BRIAN, A.	2,856,520	BRAUER, NICO	2,856,769
INSTITUTE	2,856,741	BERNIER, DAVID	2,856,591	BRAUN, DORIAN	2,856,753
BATULLIN, FARID		BERNIER, DAVID	2,856,711	BREARD, JOEL	2,856,269
ALEKOVICH	2,856,276	BERREY, MIRIAM MICHELLE	2,856,529	BRENNA, GIUSEPPE	2,856,445
BAUER, JOSH	2,856,295	BERTI, LORENZO	2,856,163	BRESSELSCHMIDT,	
BAUER, SHAWN M.	2,856,301	BERTOZZI, FABIO	2,856,522	ANDREAS	2,856,185
BAUER, SHAWN M.	2,856,306	BERTSCHINGER, MARTIN	2,856,479	BRESSELSCHMIDT,	
BAUERLE, PASCAL	2,856,705	BESSE, JOHN R.	2,856,129	ANDREAS	2,856,298
BAUMGARTNER, BRUNO	2,856,607	BHALLA, GAURAV	2,856,262	BRESSELSCHMIDT,	
BAUMHOF, PATRICK	2,856,615	BHATT, NIKHIL SHASHIKANT	2,856,666	ANDREAS	2,856,300
BAUMHOF, PATRICK	2,856,618	BHATTA, PALLAVI	2,856,216	BRETSCHNEIDER, ERIC	2,856,409
BAYER INTELLECTUAL		BICKFORD, JEFFRY G.	2,856,442	BRIDGESTONE	
PROPERTY GMBH	2,856,591	BIKAM PHARMACEUTICALS,		CORPORATION	2,856,238
BAYER INTELLECTUAL		INC.	2,856,703	BRIGHTON, CARL T.	2,856,852
PROPERTY GMBH	2,856,325	BILLEN, GUENTER	2,856,607	BRISSON, JEAN-ROBERT	2,856,085
BAYER INTELLECTUAL		BILOTTO, JOHN	2,856,819	BRISTOL, PETER	2,856,422
PROPERTY GMBH	2,856,361	BIOMATRIX		BRITTON, MARK S.	2,856,689
BAYER INTELLECTUAL		INTERNATIONAL		BROCKELMANN, MARTIN	2,856,607
PROPERTY GMBH	2,856,706	LIMITED	2,856,497	BRONSVOORT, JESPER	2,856,439
BAYER INTELLECTUAL		BIOMIMEDICA, INC.	2,856,512	BROSOVICH, JOHN A.	2,856,261
PROPERTY GMBH	2,856,708	BIOPHARM GESELLSCHAFT		BROUSSARD, SHAWN	2,856,743
BAYER INTELLECTUAL		ZUR		BROWN, DARBY C.	2,856,696
PROPERTY GMBH	2,856,711	BIOTECHNOLOGISCHEN		BROWN, HAROLD A.	2,856,422
BAYER INTELLECTUAL		ENTWICKLUNG VON		BROWN, KRISTEN A.	2,856,696
PROPERTY GMBH	2,856,769	PHARMAKA MBH	2,856,458	BROWN, THOMAS J.	2,856,285
BAYER MEDICAL CARE INC.	2,856,261	BIOVEN 3 LIMITED	2,856,255	BRUDER, SANDRA	2,856,325
BAYER PHARMA		BIRD, TIMOTHY	2,856,636	BRUNELLE, DANIEL JOSEPH	2,856,402
AKTIENGESSELLSCHAFT	2,856,706	BIRK, ANDREAS	2,856,185	BRUNET, STEPHANE	2,856,591
BAYLOR COLLEGE OF		BIRK, ANDREAS	2,856,298	BRUST, JUTTA	2,856,785
MEDICINE	2,856,424	BIRK, ANDREAS	2,856,300	BRYHINI, INGE MARIUS	2,856,784
BEADLES, NICOLE		BIZET, LAURENT	2,856,269	BRYM, MARKUS	2,856,785
GEORGETTE	2,856,788	BLACKBERRY LIMITED	2,856,146	BSN MEDICAL, INC.	2,856,384
BEADLES, ROBERT DALE	2,856,788	BLACKBERRY LIMITED	2,856,209	BUCCERI, ALFIO	2,856,313
BEAVERSON, ARTHUR J.	2,856,130	BLANCHARD, PIERRE	2,856,395	BUCHMANN, BERND	2,856,769
BECHERRA, VICTOR	2,821,677	BLANCHETTE ROCKEFELLER		BUCHSTALLER, HANS-PETER	2,856,103
BECKER, MURIEL	2,856,652	NEUROSCIENCES		BUCHWALD-WERNER,	
BECTON, DICKINSON AND		INSTITUTE	2,856,235	SYBILLE	2,856,592
COMPANY	2,856,214	BLANK, BENOIT	2,856,173	BUCHWALD-WERNER,	
BEEBE, JEAN ELIZABETH	2,856,149	BLANK, BENOIT	2,856,466	SYBILLE	2,856,599
BEEJMOHUN, VICKRAM	2,856,160	BLOMMEL, PAUL G.	2,856,531	BUENO RAMIREZ, SUSAN	
BEGRICHE, ALDJA	2,856,482	BLUE ANGEL PAINT AND		MARCELA	2,856,258
BEIDLER, DAVID	2,856,149	COATINGS, LTD.	2,856,819	BUI, LYNNE	2,856,803
BEIERLE, JOHN M.	2,856,163	BLUMENAU, MARC	2,856,462	BULONE, VINCENT	2,856,621
BEIGENE, LTD.	2,856,309	BOCK, MICHAEL	2,856,131	BUNNING, DONALD L.	2,856,402
BEIGENE, LTD.	2,856,347	BODMER, JEAN-LUC	2,856,443	BURKE, EDWARD	2,856,283
BEKKER, MADELYN	2,856,338	BOHIBOT, VERONIQUE		BURNS, DUNCAN	2,856,671
BELITSKY, VITALIY	2,856,146	DEBORAH	2,856,089	BURROWES, LEE	2,856,809
BELL, STEPHEN G.	2,856,685	BOHLING, RALF	2,856,173	BURTON, BRANDON LANE	2,856,397
BELL, STEPHEN G.	2,856,698	BOIS, DAVID G.	2,804,927	BURTON, BRUCE B.	2,856,739
BELMONTE, OLIVIER	2,856,702	BORRA, HANS ANTONIUS	2,856,219	BURTON, ROBERT LANE	2,856,397
BEN CHAABANE, FADHEL	2,856,463	BORSODY, MARK KLINGLER	2,856,314	BUZINSKI, MICHAEL DAVID	2,856,834
BENNETT, MATTHEW	2,856,728	BORST, JOSEPH P.	2,856,816	CABANERO, GERMAN	2,856,596
BENTING, JURGEN	2,856,361	BORTON, GREG	2,856,496	CACACE, JANICE, LOUISE	2,856,520
BENTING, JURGEN	2,856,591	BOUILLON, FLORENT	2,856,269	CAI, HONG	2,856,304
BENTING, JURGEN	2,856,711	BOUIX, HERVE F.	2,856,734	CAI, JIANGUO	2,856,588
BERA, BINDU	2,856,608	BOWE, MICHAEL JOSEPH	2,856,802	CALGARY SCIENTIFIC INC.	2,856,658
BERG, KLARA	2,856,817	BOWEN, M. SHANE	2,856,163		

Index des demandes PCT entrant en phase nationale

CALITHERA BIOSCIENCES INC.	2,856,386	CHERNOV-HARAEV, ARTEM NIKOLAEVICH	2,856,747	COOPER, JOHN	2,856,468
CAMBRIDGE ENTERPRISE LIMITED	2,856,656	CHEVRON ORONITE COMPANY LLC	2,856,262	COOPER, MICHAEL J.	2,856,265
CAMERON RIG SOLUTIONS, INC.	2,856,365	CHEVRON U.S.A. INC.	2,856,303	COPELAND, KAREN	2,856,213
CAMPANELLO, JOHN	2,856,129	CHEVRON U.S.A. INC.	2,856,446	CORBELLINI, FRANCIS	2,856,734
CAMPARI, ENRICO	2,856,156	CHI, GUOCHEN	2,856,608	CORDELLA, DAVID	2,856,130
CAMPILHO, ANA	2,856,621	CHILDREN'S HOSPITAL LOS ANGELES	2,856,229	CORFA, JEROME	2,856,210
CANRIG DRILLING TECHNOLOGY LTD.	2,856,307	CHILDS, JOSEPH E.	2,856,280	CORLEY, RALPH	2,856,721
CARAPPELLI, GIOVANNI	2,856,234	CHILL FACTOR GLOBAL PTY LTD	2,856,313	CORNELIUS, BRUCE J.	2,856,155
CARBONSCAPE LIMITED	2,856,336	CHIN, HOWARD M.	2,849,463	CORTRIGHT, RANDY D.	2,856,531
CARLSBECKER, ANNETIE	2,856,621	CHIN, MICHAEL S.	2,856,538	COSGROVE, MATHEW A.	2,856,865
CARO-AGUILAR, IVETTE	2,856,443	CHING, AI LING	2,856,521	COSKATA, INC.	2,856,721
CARRAHA, KIMBERLY A.	2,849,463	CHIMURA, MACIEJ	2,856,094	COSTA-MATTIOLI, MAURO	2,856,424
CARRONI, RICHARD	2,856,817	CHOI, ANDY WONGYONG	2,856,259	COTE, JAMIE B.	2,856,703
CARTA, FABRIZIO	2,856,812	CHOU, PETER P.	2,856,835	COTSFORD, DANIEL	2,856,342
CARTWRIGHT, MARK	2,856,895	CHOWDHURY, PARTHA S.	2,856,297	COTSFORD, DANIEL	2,856,349
CARUANA, ANDREW	2,856,133	CHRISTIE, PHILIP ANDREW FELTON	2,856,335	COULTER, IVAN	2,856,101
CASALE, ETTORE	2,856,472	CHUN, ALLAN	2,856,617	COURTNEY, JAMES	2,856,605
CASSAYRE, JEROME YVES	2,856,453	CIRLA, ALESSANDRA	2,856,759	COWEN, DANIEL GEORGE	2,856,158
CASSIDY, EDWARD F.	2,856,542	CISCO TECHNOLOGY, INC.	2,856,157	COX, ANDREW	2,856,085
CASTEEL, MELISSA JEAN	2,856,529	CISCO TECHNOLOGY, INC.	2,856,450	CREATIVE ENGINEERING SOLUTIONS, INC.	2,856,138
CASUSO, PABLO	2,856,596	CITRIK, ERMAN	2,856,365	CREATV MICROTECH, INC.	2,856,405
CATERPILLAR INC.	2,856,133	CIZERON, JOEL M.	2,856,310	CRETIER, ANNETTE	2,856,186
CELL THERAPY LIMITED	2,856,642	CLAESSENS, BART MATTIE	2,856,700	CRISTAU, PIERRE	2,856,361
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,856,594	CLARIANT PRODUKTE (DEUTSCHLAND) GMBH	2,856,182	CRITSINELIS, ANTONIO CARLOS FALCAO	2,856,446
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,856,833	CLEARY, DARRYL G.	2,856,529	CRONIN, SHAUN R.	2,856,571
CHAN, SEK K.	2,856,468	CNRS - DIRE	2,856,812	CROSBY, THOMAS GEORGE	2,856,510
CHANNON, PAUL	2,856,365	CNRS DIRE - SECRETARIAT GENERAL	2,856,269	CROSS, DAVID	2,856,763
CHAPAL, NICOLAS	2,856,160	COBB, DON B.	2,849,450	CROSS, DAVID	2,856,765
CHAPMAN, KAREN	2,856,205	COBB, JOEY D.	2,856,530	CROSS, DAVID	2,856,768
CHARISSE, KLAUS	2,856,243	COBB, NATHAN J.	2,856,304	CRYOSTAR SAS	2,856,806
CHARISSE, KLAUS	2,856,289	COBLENTZ, JAMIE	2,821,677	CRYOVAC, INC.	2,856,499
CHARLTON, KEITH ALAN	2,856,255	COE, JONATHAN ALLEN	2,856,732	CULP, RANDI JO	2,856,449
CHARVAT, TREVOR T.	2,856,839	COETZEE, MICHEL	2,856,802	CUREVAC GMBH	2,856,615
CHEIKY, MICHAEL C.	2,856,514	COHEN, ADAM E.	2,856,423	CUREVAC GMBH	2,856,618
CHEMOCENTRYX, INC.	2,856,831	COLACO, ALLWYN	2,856,556	CZODROWSKI, PAUL	2,856,357
CHEMOCENTRYX, INC.	2,856,839	COLGATE-PALMOLIVE COMPANY	2,856,699	D'ANELLO, MATTEO	2,856,759
CHEMRIGHT, LLC	2,849,450	COLGATE-PALMOLIVE COMPANY	2,856,823	D'HONDT, ERIK	2,856,255
CHEN, CHIA-HUNG	2,856,501	COLGIN, MARK ALLEN	2,856,213	D'ORSO, JULIEN	2,856,652
CHEN, HAIFENG	2,856,364	COLLIGAN, BRIAN	2,856,713	DAHMEN, PETER	2,856,591
CHEN, JING-YI	2,856,501	COLLINSON, SARAH JENNY	2,856,800	DAL, NIR	2,856,244
CHEN, LJING	2,856,386	COLLOMBET, YVAN	2,856,342	DALAI, MEHUL	2,856,308
CHEN, SHILIN	2,856,170	COLLOMBET, YVAN	2,856,349	DALLA BETTA, RALPH A.	2,856,739
CHEN, THOMAS	2,856,403	COMER, GAIL	2,856,149	DAMSTRUP, MARIANNE LINDE	2,856,510
CHEN, XI	2,856,295	COMPACTGIL LIMITED	2,856,802	DANA-FARBER CANCER INSTITUTE, INC.	2,856,291
CHEN, XIAOLING	2,856,448	CONNELL, BARRY JAMES	2,856,217	DASBACH, UWE	2,856,761
CHEN, XIAOYUN	2,856,545	CONNELLY, JOHN CHALMERS	2,856,229	DATAMAX-O'NEIL CORPORATION	2,856,420
CHEN, XIAOYUN	2,856,717	CONNER, GREGORY THOMAS	2,856,336	DAVID-SCHWARTZ, RAKEFET	2,856,244
CHEN, XILIN	2,856,709	COOL PLANET ENERGY SYSTEMS, INC.	2,856,514	DAVIDSON, KYLE ROBERT	2,856,194
CHEN, XILIN	2,856,741	COON, ROBERT JOE	2,856,474	DAVIES, BARRY ROBERT	2,856,646
CHEN, YILONG	2,856,748	COOPER TECHNOLOGIES COMPANY	2,856,280	DAVIS, ALAN HOWARD	2,856,633
CHEN, YILONG	2,856,771	COOPER, EDWARD L.	2,856,212	DAVIS, DONALD G.	2,856,628
CHEN, ZHIBO	2,856,634	COOPER, JOHN	2,856,440	DAVISON, GEORGE	2,856,575
CHENG, ANDREW A.	2,856,447			DAVISSON, THOMAS L.	2,856,488
CHERGUI, AZEDDINE	2,856,704			DB IMPORTS INC.	2,856,495
CHERNOV-HARAEV, ARTEM NIKOLAEVICH	2,856,745			DE FRAINE, PAUL JOHN	2,856,821

Index of PCT Applications Entering the National Phase

DE SELM, LIZBETH CELESTE	2,856,448	DOW AGROSCIENCES LLC	2,856,530	ERICO INTERNATIONAL	
DE YOUNG, RONALD	2,856,211	DOW GLOBAL		CORPORATION	2,856,728
DEAN, JAMES FRANKLIN	2,856,625	TECHNOLOGIES INC.	2,856,588	ERIKSSON, PER-OLOV	2,856,477
DEBOER, JOHN	2,856,716	DOW GLOBAL		ERIKSSON, PER-OLOV	2,856,492
DEDHAR, SHOUKAT	2,856,812	TECHNOLOGIES LLC	2,856,271	ERNI ELECTRONICS GMBH &	
DEGOTT, PIERRE	2,856,354	DOW GLOBAL		CO. KG	2,856,311
DEL VESCOVO, CARLO	2,856,782	TECHNOLOGIES, LLC	2,856,545	ERTL, ORTWIN	2,856,595
DELFORT, BRUNO	2,856,630	DOW GLOBAL		ESKELINEN, KATI	2,856,145
DELFORT, BRUNO	2,856,682	TECHNOLOGIES, LLC	2,856,717	ESSILOR INTERNATIONAL	
DEMANGE, RAYNALD	2,856,354	DOWLING, ROB	2,856,400	(COMPAGNIE GENERALE	
DEMEX, INC.	2,856,551	DOWLING, ROB	2,856,421	D'OPTIQUE)	2,856,186
DENG, AIMIN	2,856,527	DPOINT TECHNOLOGIES INC.	2,856,625	EVANS, JOHN C.	2,856,384
DENG, JIANWEI	2,856,639	DRESKE, EDWARD RONALD	2,856,883	EVANS, MARTIN JOHN	2,856,642
DENIS, CATHERINE	2,856,239	DRINKWATER, JARED	2,856,422	EVERTSEN, STEFFEN	2,856,166
DENTSPLY INTERNATIONAL,		DRUMMER, HEIDI	2,856,565	EVONIK DEGUSSA GMBH	2,856,452
INC.	2,856,275	DU, JIANXIN	2,856,721	EWIKON	
DEPUY (IRELAND)	2,856,636	DU, XINYAO	2,856,737	HEISSKANALSYSTEME	
DESBORDES, PHILIPPE	2,856,361	DUCKWORTH, DAVID P.	2,856,537	GMBH	2,856,602
DESEVAUX, CYRIL	2,856,476	DUFRESNE, THIERRY	2,856,653	EXXONMOBIL, CHEMICAL	
DESJOYEUX, BERTRAND	2,856,232	DUNUSSI-JOANNOPOULOS,		PATENTS INC.	2,856,211
DETTE, CHRISTOPH	2,856,761	KYRIAKI	2,856,149	EXXONMOBIL RESEARCH	
DETTMER, JAN	2,856,621	DUPONT NUTRITION		AND ENGINEERING	
DEVRIES, ADAM M.	2,856,194	BIOSCIENCES APS	2,856,174	COMPANY	2,856,367
DEVRIES, ADAMS M.	2,856,196	DWS S.R.L.	2,856,326	EYER, MARK	2,856,350
DEWA, YOSHIMARU	2,856,350	DYREIDENTITET AS	2,856,784	F. HOFFMANN-LA ROCHE AG	2,856,179
DEZEUSTRE, NICOLAS	2,856,232	DYSON TECHNOLOGY		F. HOFFMANN-LA ROCHE AG	2,856,204
DIALPHA	2,856,160	LIMITED	2,856,158	F. HOFFMANN-LA ROCHE AG	2,856,461
DIAZ, NATIVIDAD	2,856,596	DYSON TECHNOLOGY		F. HOFFMANN-LA ROCHE AG	2,856,619
DIBAS, MOHAMMED I.	2,856,507	LIMITED	2,856,633	F. HOFFMANN-LA ROCHE AG	2,856,187
DICK, RYAN	2,856,306	E-MAK MAKINE INSAAT		FAATZ, ELKE	2,856,187
DICKMAN, JEFF	2,856,865	TICARET VE SANAYI A.S.	2,856,754	FAKLER, KARIN	2,856,595
DIEHL AEROSPACE GMBH	2,856,106	EATON CORPORATION	2,856,563	FALCO, IVAN	2,856,827
DIEHL, ANNETTE	2,856,149	EATON INDUSTRIAL IP		FAN, JUNFA	2,856,839
DIEKEVERS, MARK STEVEN	2,856,133	GMBH & CO. KG	2,856,773	FAN, KE	2,856,639
DIELEMAN, CEDRIC	2,856,786	EBAY INC.	2,856,863	FANG, ZHANGJIAN	2,856,748
DIGNITY SCIENCES LIMITED	2,856,715	ECHOSTAR TECHNOLOGIES		FAUL, THOMAS	2,856,135
DILA FOR AB	2,856,492	L.L.C.	2,856,518	FAURE, RAPHAEL	2,856,445
DILAFORETTE AB	2,856,477	ECOLAB USA INC.	2,856,820	FAVATA, DOMENICO	2,856,629
DILL, DAVID A.	2,856,673	EDGERTON, VICTOR REGGIE	2,856,202	FEIN, CHRISTIAN	2,856,342
DILL, DAVID A.	2,856,677	EGGENWEILER, HANS-		FEIN, CHRISTIAN	2,856,349
DING, FEI	2,856,709	MICHAEL	2,856,357	FEHR, JAMES	2,856,474
DING, FEI	2,856,741	EHRISMANN, JAMES		FEL LIN	2,856,699
DISANTIS, JOSEPH R.	2,856,744	CLEMENT	2,856,209	FEL LIN	2,856,823
DITADI, ANDREA	2,856,322	EHRNSPERGER, BRUNO		FELDNER, CARMEN	2,856,173
DITTMER, FRANK	2,856,325	JOHANNES	2,856,581	FELDNER, CARMEN	2,856,466
DOBSON, JAMES W., JR.	2,856,401	EIMEKE, STEFAN	2,856,602	FERGUSON, SIMON JAMES	2,856,440
DOGLIONI MAJER, LUCA	2,856,494	EISENBEISS, FRED	2,856,544	FERROFACTA GMBH	2,855,799
DOHRING, DOUG	2,856,388	EISENGARTEN, CHRISTOPH	2,856,761	FESKOV, ALEXANDER	2,856,860
DOHRING, DOUG	2,856,390	EKRE, HANS-PETER	2,856,477	FESKOVA, IRINA	2,856,860
DOI, KAZUHISA	2,856,680	EKRE, HANS-PETER	2,856,492	FETTE, CLAY	2,856,553
DOLMATCH, BART	2,856,305	ELC MANAGEMENT LLC	2,856,734	FEY, PETER	2,856,706
DOMAAS JOSEFSEN, KJELL	2,856,337	ELLER, ZEKE	2,856,305	FIGADERE, BRUNO	2,856,701
DOMINGUEZ, ZACHARY P.	2,856,152	ELLERT-MIKLASZEWSKA,		FIGUEROA-KARLSTROM,	
DON MICHAEL, T. ANTHONY	2,856,366	ALEKSANDRA	2,856,329	EDUARDO	2,856,302
DONELLO, JOHN E.	2,856,507	ELLING, ULRICH	2,856,810	FILA, JOSEF	2,856,317
DONGARA, RAJESHWER	2,856,323	ELLUL, MARIA D.	2,856,211	FINAVIYA, YOGESH	
DOOVAN, KYLE	2,856,526	EMAG AG	2,856,097	DHIRUBHAI	2,856,666
DORNER, JULIA CHARLOTTE	2,856,708	EMBORG, MICHAEL	2,856,362	FINE, IAN MICHAEL	2,856,094
DORSCH, DIETER	2,856,357	EMDE, ULRICH	2,856,103	FINNERN, RICARDA	2,856,325
DORZBACH, ULRICH	2,856,318	EMECCI, BULENT	2,856,097	FIO CORPORATION	2,856,094
DOS REIS, DAVID	2,856,158	EMERSON ELECTRIC CO.	2,853,675	FIORILL, MICHAEL	2,856,808
DOS SANTOS, CESARIO	2,856,736	ENVIRONMENTAL LIGHT		FISCHELL INNOVATIONS,	
DOUCETTE, DAVID	2,856,422	TECHNOLOGIES CORP.	2,856,409	LLC	2,856,454
DOURTHE, CEDRIC	2,856,653			FISCHELL, ROBERT E.	2,856,454

Index des demandes PCT entrant en phase nationale

FISCHELL, TIM A.	2,856,454	GAMBLIT GAMING, LLC	2,856,286	GOLLUT, JEAN-JACQUES	
FISHER CONTROLS		GAMMACK, PETER DAVID	2,856,158	ROGER	2,856,203
INTERNAL TIONAL LLC	2,856,308	GAMORAS, JOEL	2,856,310	GOMEZ JOHNSON, ROBERTO	
FISHER, JAMES F.	2,856,319	GANDHI, DIPAK JAYANTILAL	2,856,666	SEBASTIAN	2,856,258
FISHER, JAMES F.	2,856,320	GANGOLI, SHAILESH		GONZALEZ, PETER	2,856,743
FIX, RENAUD	2,856,129	PRADEEP	2,856,834	GOODNOW, ROBERT ALAN,	
FLECHTNER, JESSICA	2,856,697	GANO, JOHN CHARLES	2,856,828	JR.	2,856,619
FLEST B.V.	2,856,219	GAO, YONG	2,856,275	GOODRIDGE, RICHARD	2,856,440
FLEXIBLE STEEL LACING		GARCIA-HUIDOBRO		GOOGLE INC.	2,856,376
COMPANY	2,856,755	VALDIVIESO, ALFREDO	2,856,260	GOOGLE INC.	2,856,554
FLEXTRONICS AUTOMOTIVE		GARVEY, DAVID S.	2,856,703	GOOGLE INC.	2,856,674
INC.	2,856,617	GARY, DANIEL	2,856,445	GOOGLE INC.	2,856,826
FLIPSE, MARK JOSEPH	2,856,213	GASMI, MEHDI	2,856,455	GORSCHBOTH, CLAUDIA	2,856,570
FLSMIDTH A/S	2,856,441	GATENBY, KEVIN MICHAEL	2,856,488	GOYAL, BINDU	2,856,386
FLSMIDTH A/S	2,856,606	GAYET, ARNAUD JEAN		GRAFF, GORDON	2,856,709
FLUID HANDLING LLC	2,856,447	ALBERT	2,856,203	GRAFF, GORDON L.	2,856,741
FLUOR TECHNOLOGIES		GBS POSITIONER, LLC	2,856,575	GRAHAM, SEAN	2,856,412
CORPORATION	2,856,515	GE HEALTHCARE LIMITED	2,856,457	GRAHAM, SEAN	2,856,414
FLYANIC, LLC	2,856,155	GE LIGHTING SOLUTIONS,		GRANDBOIS, MATTHEW LEE	2,856,271
FOCKE & CO. (GMBH & CO.		LLC	2,856,719	GRANDBOIS, MATTHEW LEE	2,856,545
KG)	2,856,555	GENCER, MEHMET NEZIR	2,856,754	GRANDBOIS, MATTHEW LEE	2,856,717
FOGEL, ROBERT	2,856,149	GENEFEST S.R.L.	2,856,663	GRANDE, HANS-JURGEN	2,856,596
FOLEY, PATRICK	2,856,257	GENERAL ELECTRIC		GRANDJEAN, JULIEN	2,856,630
FONTENELLE, LUCAS K.	2,856,576	COMPANY	2,856,206	GRANDJEAN, JULIEN	2,856,682
FOOSE, ANDREW	2,856,317	GENERAL ELECTRIC		GRANOT, DAVID	2,856,244
FORNASARI, GIUSEPPE	2,856,445	COMPANY	2,856,221	GRATZ, ERIC	2,856,400
FOSS, BJARNE	2,856,128	GENERAL INSTRUMENT		GRATZ, ERIC	2,856,421
FOSTAS, BERIT F.	2,856,573	CORPORATION	2,856,265	GRAY, JEFF	2,856,399
FOSTER, ROBERT L., JR.	2,856,446	GENEREACHI		GRAY, NATHANAL	2,856,291
FOTIN-MLECZEK, MARIOLA	2,856,615	BIOTECHNOLOGY CORP.	2,856,345	GREENLAND, GRAHAM	2,856,094
FOULDS, DARREN	2,856,801	GENETHON	2,856,455	GREENWOOD, JEREMY R.	2,856,703
FOULON, WOUTER	2,856,700	GENOCEA BIOSCIENCES, INC.	2,856,697	GREIM, OLIVIER	2,856,321
FOX, STEPHEN E.	2,856,129	GENOMICS GLOBAL GAMES		GREVEN, SIMONE	2,856,325
FRANKLIN, ETHAN	2,856,152	LIMITED	2,856,250	GREY, CALIE B.	2,856,571
FRANZ, JURGEN	2,856,325	GENSEWICH, CHRISTIAN	2,856,544	GRILLS, REGINALD C.	2,856,617
FRAUNHOFER-		GENTILE, MARIE-PIERRE	2,856,443	GROSJEAN-COURNOYER,	
GESELLSCHAFT ZUR		GENTILI, GIUSEPPE	2,856,108	MARIE-CLAIRE	2,856,591
FORDERUNG DER		GERASIMENKO, YURI P.	2,856,202	GROSS, STEPHEN F.	2,856,816
ANGEWANDTEN		GERBER, DYANNA T.	2,856,285	GROSSMANN, TIMO	2,856,465
FORSCHUNG E.V.	2,856,383	GERLACHI, DANIEL	2,856,097	GROTE, CHRISTOPHER W.	2,856,727
FRENCH, GEORGE	2,856,801	GERMAN, MARCELO ARIEL	2,856,244	GU, JAMES J.	2,856,447
FREY, STANLEY JOSEPH	2,856,195	GERNON, MICHAEL DAVID	2,856,330	GUAY, HEATH M.	2,856,149
FREYRE, JAIRO	2,856,449	GHIRESI, GIANCARLO	2,856,498	GUENTHER, SVEN	2,856,608
FRIPP, MICHAEL LINLEY	2,856,828	GHUGRE, NILESH RAMESH	2,856,229	GUEROULT, SEBASTIEN	2,856,269
FRITO - LAY NORTH		GHUMRA, ASHFAQ	2,856,638	GUERRA, DAVID A.	2,856,193
AMERICA, INC.	2,856,510	GIL, DANIEL W.	2,856,507	GULFSTREAM AEROSPACE	
FROSTRUP, BRIAN	2,856,749	GILBARCO S.R.L.	2,856,234	CORPORATION	2,856,317
FROYMAN, ROBRECHT	2,856,708	GILBARCO, INC.	2,856,234	GUNDERSON, KEVIN L.	2,856,163
FRYE, LEAH L.	2,856,703	GILCHRIST, SEAN	2,856,801	GUNNERUD, VIDAR	2,856,128
FRYER, CHRISTOPHER JOHN	2,856,800	GILEAD PHARMASSET LLC	2,856,529	GUNSING, THEODORUS	
FU, JIANQING	2,856,096	GLENMARK		WILHELMUS MARIA	2,856,626
FUCHSS, THOMAS	2,856,103	PHARMACEUTICALS S.A.	2,856,479	H. LOTTERMAN BEHEER B.V.	2,856,328
FUJI, AKIHIRO	2,856,277	GLOBAL DYNAMICS		HAAS, HARRY PRICE	2,856,716
FUJII, HAJIME	2,856,592	INCORPORATED	2,856,316	HACHISU, SHUJI	2,856,453
FUJII, HAJIME	2,856,599	GLOBETEK 2000 PTY LTD	2,856,745	HADEN, BERTIL	2,856,302
FUJIMORI KOGYO CO., LTD.	2,856,513	GLOBETEK 2000 PTY LTD	2,856,747	HAFEZI, HOOMAN	2,856,521
FUJIWARA, JUNSUKU	2,856,218	GODARA, NEIL	2,856,346	HAGER, KEITH A.	2,856,307
FUKUDA, TATSURU	2,856,672	GOEI, DOUGLAS	2,856,491	HAHN, PETER	2,856,785
FUNDACION CIDETEC	2,856,596	GOERGLER, ANNICK	2,856,204	HAIN LIFESCIENCE GMBH	2,856,605
FURUTA, KAORI	2,856,621	GOERKE, AARON RUDY	2,856,443	HALL, JOHN WILLIAM	2,856,305
GABRIEL INSTITUTE, INC.	2,856,628	GOGAIN, JOSEPH CAREY	2,856,213	HALLIBURTON ENERGY	
GAFFNEY, JAMES M.	2,856,129	GOLDSTONE, JEREMY	2,856,801	SERVICES INC.	2,856,270
GALAMBUS, MARK	2,856,194	GOLFER, SVEN	2,856,325	HALLIBURTON ENERGY	
GALLEY, GUIDO	2,856,204			SERVICES, INC.	2,856,170

Index of PCT Applications Entering the National Phase

HALLIBURTON ENERGY SERVICES, INC.	2,856,358	HEMPENIUS, EELKE GJALT	2,856,199	HUCK, BAYARD R.	2,856,448
HALLIBURTON ENERGY SERVICES, INC.	2,856,537	HEMPENIUS, EELKE GJALT	2,856,360	HUE, CORENTIN	2,856,210
HALLIBURTON ENERGY SERVICES, INC.	2,856,576	HENDERSON, CHARLES E.	2,856,524	HUI, JONATHAN W.	2,856,450
HALLIBURTON ENERGY SERVICES, INC.	2,856,614	HENDRICKSON USA, L.L.C.	2,856,735	HUIZING, RYAN NICHOLAS	2,856,625
HALLIBURTON ENERGY SERVICES, INC.	2,856,743	HENDRY, DAVID	2,856,388	HULETT, RANDY	2,856,417
HALLIBURTON ENERGY SERVICES, INC.	2,856,828	HENG, KEEKIM J.	2,856,376	HULETT, RANDY	2,856,422
HALLIBURTON ENERGY SERVICES, INC.	2,856,370	HENKEL AG & CO. KGAA	2,856,710	HULSTRUNG, JOACHIM	2,856,462
HALLIDAY, DAVID FRASER	2,856,162	HENLEY, THOMAS	2,856,763	HUMPHREYS, DAVID PAUL	2,856,216
HALLUNDBAEK, JORGEN	2,856,166	HENLEY, THOMAS	2,856,765	HUNT, TOBY	2,856,636
HALLUNDBAEK, JORGEN	2,856,169	HENLEY, THOMAS	2,856,768	HUNTINGTON, JAMES	2,856,656
HALLUNDBAEK, JORGEN	2,856,172	HESS, GEORG	2,856,461	ANDREW	2,856,257
HAMILTON, MATTHEW	2,856,619	HEYWOOD, SAM PHILLIP	2,856,216	HURLEY, FIONN	2,856,629
HAMILTON, RAYMOND C.	2,856,689	HIDAKA, KUNIHICO	2,856,201	HUSKY INJECTION MOLDING	2,856,465
HAMMER, STEFANIE	2,856,325	HIGAKI, TATSUYA	2,856,341	SYSTEMS LTD.	2,856,671
HAMPSON, RICHARD	2,856,546	HIGH, KATHERINE A.	2,856,137	HUSQVARNA AB	2,856,671
HAMPTON, SCOTT	2,856,789	HILBERT, TIMOTHY LEE	2,856,367	HUSTEDT, SIEGFRIED KURT	2,856,185
HAMPTON, SCOTT	2,856,794	HINDES, ROBERT G.	2,856,529	MARTIN	2,856,298
HANCOCK, DREW STEPHEN	2,856,716	HINDS, PIERRE J.	2,856,401	HUSTEDT, SIEGFRIED KURT	2,856,300
HANSSON, BO	2,856,355	HIRAO, ICHIRO	2,856,288	MARTIN	2,856,558
HAO, GANG	2,856,895	HIRAO, MICHIO	2,856,288	HUSTEDT, SIEGFRIED KURT	2,856,495
HARADA, RYOTARO	2,856,668	HIRAOKA, YUKIO	2,856,277	MARTIN	2,856,685
HARADA, RYOTARO	2,856,670	HIRATA, HIROYUKI	2,856,247	HYMAN, DANIEL	2,856,698
HARALAMPU, STEPHEN G.	2,856,779	HIRAYAMA, HARUAKI	2,856,293	HYMAN, DANIEL	2,856,534
HARAN, FRANK M.	2,856,762	HIRSCH, KEITH	2,856,816	HYPROTEK, INC.	2,856,535
HARRENGA, AXEL	2,856,325	HISPANO SUIZA	2,856,833	HYPROTEK, INC.	2,856,539
HARRISON, ROBERT	2,856,346	HITACHI CONSTRUCTION	2,856,218	ICON HEALTH & FITNESS,	2,856,139
HART, GLENN G.	2,856,738	MACHINERY CO., LTD.	2,856,420	INC.	2,856,895
HARTDEGEN, VERNON	2,856,512	HITZ, MARK ALLEN	2,856,420	IFFLAND, CHRISTEL	2,856,207
HARTEL, JOHANNES	2,856,182	HOCHBAUM, DANIEL	2,856,423	IFP ENERGIES NOUVELLES	2,856,463
HARTWELL, EDWARD	2,856,800	HODGETTS, JOSEPH ERIC	2,856,633	IFP ENERGIES NOUVELLES	2,856,630
YERBURY	2,856,400	HOELZEMANN, GUENTER	2,856,357	IFP ENERGIES NOUVELLES	2,856,682
HASTIE, CAITLYN	2,856,421	HOFFER, BRAM W.	2,856,493	IGLESIAS, RAMON JOSE	2,856,724
HASTIE, CAITLYN	2,856,758	HOFFMANN, ALEXANDER	2,856,165	IHC HOLLAND IE B.V.	2,856,626
HAYER & BOECKER OHG	2,856,375	HOFFMANN, SEBASTIAN	2,856,591	IIDA, YOSHIHISA	2,856,680
HAWLEY, DAVE	2,856,377	HOFFMANN, SEBASTIAN	2,856,711	IJIMA, MASAKI	2,856,691
HAYNES, DAVID	2,856,169	HOLLIS, MICHAEL C.	2,856,512	IIT - ISTITUTO ITALIANO DE	2,856,522
HAZEL, PAUL	2,856,172	HOLMER, ERIK	2,856,477	TECNOLOGIA	2,856,201
HAZIMAH, ABU HASSAN	2,856,352	HOLMER, ERIK	2,856,492	ILLUMINA, INC.	2,856,163
HE, ZHENYONG	2,856,096	HOLMSTADT, CLARENCE	2,856,557	IMBA - INSTITUT FUR	2,856,810
HEALEY, MICHAEL W.	2,856,130	EDWARD	2,856,270	MOLEKULARE	2,856,594
HEATH, ALEX	2,856,667	HOLTSCLOW, JEREMY	2,856,576	BIOTECHNOLOGIE	2,856,437
HEATH, ANDREW	2,856,804	HOLTSCLOW, JEREMY	2,856,149	GMBH	2,856,404
HEBACH, CHRISTINA	2,856,334	HONCZARENKO, MAREK	2,856,762	IMBEAUD, SANDRINE	2,856,692
HEBNER, CHRISTY M.	2,856,529	HONEYWELL ASCA INC.	2,856,746	INDEX LIMITED	2,856,513
HEGEN, MARTIN	2,856,149	HONEYWELL	2,856,317	IMRAN, MIR	2,856,404
HEIL TRAILER	2,856,412	INTERNATIONAL INC.	2,856,461	IMUNEKS FARMA ILAC	2,856,614
INTERNATIONAL CO.	2,856,414	HORNICK, DAVID CHARLES	2,856,603	SANAYI VE TICARET A.S.	2,856,566
HEIL TRAILER	2,856,443	HORSCH, ANDREA	2,856,185	INADA, MASAKAZU	2,856,676
INTERNATIONAL CO.	2,856,621	HORTNAGL, ANDREAS	2,856,298	INCUBE LABS, LLC	
HEINRICH, JON HENRY	2,856,591	HORTON, ANDREW JOSEPH	2,856,300	INDUSTRIALE CHIMICA	
HELARIUTTA, YRJO	2,856,711	HORTON, ANDREW JOSEPH	2,856,427	S.R.L.	
HELMKE, HENDRIK	2,856,621	HORTON, ANDREW JOSEPH	2,856,443	INGLIS, PETER DEREK	
HELMKE, HENDRIK	2,856,367	HOUEZ, THOMAS AVERELL	2,856,427	WALTER	
HELSINGIN YLIOPISTO	2,856,155	HOWELL, ASILEY L.	2,856,642	INNOVIA SECURITY PTY LTD	
HELTON, TERRY EUGENE		HOWELLS, ANDREW D.	2,856,556	INOUE, ATSUSHI	
HEMMINGS, RAYMOND T.		HOWMEDICA OSTEONICS	2,856,488		
		CORP.	2,856,259		
		HSIEH, TSUNG JEN	2,856,284		
		HU, SHUCHUAN	2,856,771		
		HUARD, THIERRY	2,856,630		
		HUBER, DAVID	2,856,418		

Index des demandes PCT entrant en phase nationale

INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)	2,856,609	JARACZ, STANISLAV	2,856,823	KAPICAK, LOUIS A.	2,856,402
INSIGHTRA MEDICAL INCORPORATED	2,856,685	JARAMILLO, DAVID E.	2,856,278	KAPLAN, ELIAHU	2,856,665
INSIGHTRA MEDICAL INCORPORATED	2,856,698	JARRELL, PERRY	2,856,449	KARRA, SRINIVASA R.	2,856,448
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)	2,856,594	JAWORSKI, ALBERT ROBERT	2,856,480	KARSHTEDT, DMITRY	2,856,310
INSTITUT POLYTECHNIQUE DE GRENOBLE	2,856,833	JAYARAMAN, MUTHUSAMY	2,856,742	KASHIMA, KOUSUKE	2,856,513
INTEGRAGEN	2,856,594	JEANROY, ALAIN	2,856,171	KATRAVULAPALLI VEERA, VENKATA SATYA	
INTELLIKINE, LLC	2,856,803	JEFFERIES, KEITH A.	2,856,690	BHASKARA SITA RAMA MURTHY	2,856,323
INTER IKEA SYSTEMS B.V.	2,856,223	JEGLORZ, TOBIAS	2,856,099	KATZ, BRITTA	2,856,785
INTERNATIONAL STRATEGIC ALLIANCE, LC	2,856,397	JEGLORZ, TOBIAS	2,856,570	KAUTEX TEXTRON GMBH & CO. KG	2,856,340
INTERPROVINCIAL LOTTERY CORPORATION	2,853,574	JENCKS, WILLIAM	2,856,294	KAWAKAMI, YUKI	2,856,238
INTERVET INTERNATIONAL B.V.	2,856,443	JENKINS, DANIEL COLLIN	2,856,736	KAWANO, KAORI	2,856,247
INVENTIO AG	2,856,459	JENNEWEIN, MARC	2,856,581	KAWERAU, JOCHEN	2,856,185
IOANNIDIS, ARISTIDIS	2,856,452	JENNINGS, DOUGLAS IVAN	2,856,763	KAWERAU, JOCHEN	2,856,298
IOGOVAN, PETER	2,856,669	JENNINGS, DOUGLAS IVAN	2,856,765	KAWERAU, JOCHEN	2,856,300
IP SCIENCE LIMITED	2,856,200	JENNINGS, RANDY S.	2,856,729	KAZURO, SHIOMI	2,856,708
IPATKIN, ROUSLAN VALEREEVICH	2,856,747	JENNINGS, RANDY S.	2,856,731	KCI LICENSING, INC.	2,856,230
IPSEN MANUFACTURING IRELAND LIMITED	2,856,257	JJ, YING	2,856,335	KCI LICENSING, INC.	2,856,740
IRANI, NEDA	2,856,520	JIA, ZHAOZHONG J.	2,856,301	KEENEY, FRANKLIN N.	2,856,530
ISHIDA, KAZUO	2,856,293	JIA, ZHAOZHONG J.	2,856,306	KEEPCOOL LTD.	2,855,017
ISHIDA, KOICHI	2,856,267	JIANG, WENFEI	2,856,634	KELLAR, ROBERT S.	2,856,305
ITO, KEITH	2,856,554	JIANGXI NERIN EQUIPMENT CO., LTD.	2,856,527	KELLER, GORDON	2,856,322
ITO, KEITH	2,856,674	JJZHOU RESOURCES HOLDINGS GROUP LIMITED	2,856,790	KELLER, HARALD	2,856,785
IVAX INTERNATIONAL GMBH	2,856,749	JOBIN, JEAN-PHILIPPE	2,856,622	KELLEY, FREDERICK J.	2,856,532
IVOSEVIC, MILAN	2,856,214	JOHANSSON, DORTE		KELRIKH, EDWARD G.	2,856,558
IWATA, KOSHII	2,856,680	BARTNIK	2,856,356	KEMPENEERS, DIRK	2,856,700
JAASMA, MICHAEL J.	2,856,512	JOHNSON, DENNIS W.	2,856,515	KEMPHARM, INC.	2,856,608
JACKSON, ADRIANNA JANELL	2,856,847	JOHNSON, ERIK S.	2,856,546	KENNEDY, MARION J.	2,856,322
JACKSON, SCOTT	2,856,298	JOHNSON, JAMES MICHAEL	2,856,412	KERBLER, OLIVIER	2,856,232
JACKSON, SCOTT	2,856,427	JOHNSON, JAMES MICHAEL	2,856,414	KHALID, HARON	2,856,352
JACOB, CHRISTOPHE	2,856,734	JOHNSON, THERESA L.	2,856,448	KHAN, BOBBY	2,856,217
JACOB, OLIVIER	2,856,453	JOINLOCK PTY LTD	2,856,168	KHAYDAROV, SERGEY	2,856,817
JACOBS, CORINA	2,856,338	JONTE, PATRICK B.	2,856,196	KHERADPIR, SHAYGAN	2,856,801
JACOBS, EDMUND LUTHER	2,856,508	JUNG, MARTIN	2,856,476	KHMELEVSKAYA, IRINA YURIEVNA	2,856,745
JAFI, EMAD	2,856,148	K-STEMCELL CO., LTD.	2,856,764	KHMELEVSKAYA, IRINA YURIEVNA	2,856,747
JAKOB, JOACHIM	2,856,795	KABLITZ, CAROLINE	2,856,476	KIBALO, BENJAMIN	2,856,553
JAKOB, JURGEN	2,856,786	KABUSHIKI KAISHA TOSHIBA	2,856,277	KIDD, JENNIFER LORIE	2,856,205
JAMES, LOWELL S.	2,856,442	KACHHADIA, BHIKHULAL MOHANBHAI	2,856,666	KIM, GEORGE E.	2,856,395
JAMISON, DALE E.	2,856,743	KADASAMY, PACHAMUTHU	2,856,742	KIMURA, TOSHIYUKI	2,854,709
JANG, SEUNG HO	2,856,272	KADYLAK, DAVID ERWIN	2,856,625	KINDLER, ALOIS	2,856,173
JANIS, ABRAM	2,856,553	KAGER, FRANZ	2,856,215	KINDLER, ALOIS	2,856,466
JANSEN VAN RENSBURG, VERNON JOHAN	2,856,338	KAHLER HUENNER, HELENE	2,856,177	KINNEER, KRISTA	2,856,297
JANSEN, FRANK		KAJIWARA, RYUJI	2,856,284	KIRBY, IAN JOHN	2,856,440
HENDRIKUS PETER	2,856,359	KALAFUT, JOHN F.	2,856,261	KIRBY, IAN JOHN	2,856,468
JANSEN, FRANK		KALAI, ILJYA	2,856,554	KIRBY, MARK W.	2,856,738
HENDRIKUS PETER	2,856,360	KALAI, ILJYA	2,856,554	KIRNSTOTTER, FLORIAN	2,856,562
JAPAN RADIO CO., LTD.	2,856,161	KALERGIS PARRA, ALEXIS MIKES	2,856,674	FOR THE ADVANCEMENT OF INDUSTRY, SCIENCE AND TECHNOLOGY	2,854,709
JARACZ, STANISLAV	2,856,699	KALLEN, JOERG	2,856,334	KITAZATO, NAOHISA	2,856,350
		KALLEN, KARL-JOSEF	2,856,615	KLAUSEN, MIKKEL	2,856,593
		KALYANARAMAN, MOHAN	2,856,367	KLEEFELD, GERD	2,856,708
		KAMINSKA-KACZMAREK, BOZENA	2,856,329	KLEIN, REGINA	2,856,785
		KAMPF, JAMES PATRICK	2,856,399	KLEINHEMPFL, RONNY	2,856,776
		KANE, BRIAN	2,856,301	KLEINKNECHT, JOHANNES	2,856,318
		KANE, BRIAN	2,856,306	KLEIS, JAN	2,856,328
		KANG, SUNG KEUN	2,856,764	KLEO, CHRISTOPHE	2,856,705
		KANNENBERG, JOHANNES	2,856,165	KLINKENBERG, GEIR	2,856,337
		KANSKI, JAROSLAW	2,856,608		

Index of PCT Applications Entering the National Phase

KME GERMANY GMBH & CO. KG	2,856,396	KUSAHARA, TERUKI	2,856,279	LEITCH, SAM ANTHONY	2,856,658
KNAPPER, DANIEL	2,856,273	KUSIC, IGOR	2,855,799	LEITGEB, ANNA	2,856,477
KNEPPEL, RONNY	2,856,106	KUTTEL, BEAT	2,856,307	LELETI, MANMOHAN REDDY	2,856,831
KNUDSEN, NIELS OLE	2,856,572	L'AIR LIQUIDE, SOCIETE ANONYME POUR		LELETI, MANMOHAN REDDY	2,856,839
KOBAYASHI, KENJI	2,856,247	L'ETUDE ET		LENNA, ROBERTO	2,856,324
KOBAYASHI, SATOSHI	2,856,159	L'EXPLOITATION DES		LEONARD, DAVID S.	2,856,738
KOBAYASHI, TAKAYUKI	2,856,110	PROCEDES GEORGES		LESHCHINER, MICHAEL Y.	2,856,558
KOCH, JUSTIN L.	2,856,418	CLAUDE	2,856,239	LEVESQUE, PIERRE	2,856,695
KOGAI, TAKASHI	2,856,161	L'AIR LIQUIDE, SOCIETE ANONYME POUR		LEVIN, DANIEL	2,856,403
KOIVIKKO, HANNU	2,856,174	L'ETUDE ET		LEWIS, RABUN WALKER	2,856,471
KOLCHIEH, YAACOV	2,856,661	L'EXPLOITATION DES		LG ELECTRONICS INC.	2,856,489
KOLL, FRIEDBERT	2,856,340	PROCEDES GEORGES		LI, HENGJIE	2,856,790
KOLLER, IZAAK	2,856,417	CLAUDE	2,856,445	LI, JIM	2,856,386
KOLLER, IZAAK	2,856,422	LACASSE, SERGE	2,856,589	LI, PING	2,856,406
KOMMISRUDE, ELISABETH	2,856,337	LACHAISE, HELENE	2,856,361	LI, XIAOHONG	2,854,709
KONDO, SHINYA	2,856,277	LACHAISE, HELENE	2,856,591	LI, YANDONG	2,856,831
KONDOH, SYUJI	2,856,277	LACHER, MARCUS DANIEL	2,856,205	LI, YANDONG	2,856,839
KONGSIEM, CHRISTIAN ANDREAS	2,856,315	LAGASSE, PAUL	2,856,575	LIAO, WEI-CHUAN	2,856,501
KONOFAL, ERIC	2,856,701	LALIG, GUY	2,856,386	LICHTENBERGER, RAFFAEL	2,856,621
KOO, CHA-HAK	2,856,272	LALUET, JEAN-YVES	2,856,841	LIGNON, STEVE	2,856,457
KOPITZ, CHARLOTTE CHRISTINE	2,856,325	LAN, RUOXI	2,856,448	LIN, JOCELYN	2,856,376
KOROTTSKIY, ANDREY VICTOROVICH	2,856,745	LANDE, SHARAD VASUDERAO	2,856,323	LIN, JOHNSON	2,856,501
KOROTTSKIY, ANDREY VICTOROVICH	2,856,747	LANE, R. KERRY	2,856,819	LIN, SHENGRONG	2,856,163
KORUS, MICHAEL F.	2,856,263	LANGDOWN, JONATHAN	2,856,656	LINDAHL, ULF	2,856,477
KOSHEELA, DEVI POO PALAM	2,856,352	LANGE, CHRISTOPHER W.	2,856,839	LINDAHL, ULF	2,856,492
KOTANI, YASUHIRO	2,856,680	LANGER, PAUL A.	2,856,518	LINDEN, LARS	2,856,325
KOURTIS, LAMPROS	2,856,512	LAPPOHN, JURGEN	2,856,311	LINDENTHAL, BERNHARD	2,856,769
KOWALCZYK, AGNIESZKA	2,856,619	LAREAU, JOHN P.	2,856,738	LINDERMUTH, WALTER	2,856,640
KOYER, MARIA	2,856,679	LAROSA, GREGORY J.	2,856,703	LINES, THOMAS CHRISTIAN	2,856,506
KOZUP, STEVEN C.	2,856,889	LARSEN, SOREN MOLLISKOV	2,856,572	LING, YIUKEUNG	2,856,746
KRAGH, JULIAN EDWARD	2,856,335	LAUDER, COLIN	2,856,273	LINOT, EMMANUEL	2,856,464
KRALJ, JOEL	2,856,423	LAUGHLIN, RAYMOND S.	2,856,728	LISTENING METHODS, LLC	2,856,496
KRAMPS, THOMAS	2,856,615	LAULICHT, BRYAN E.	2,856,540	LIU, RONGSHENG	2,856,751
KREUTLE, SONJA	2,856,465	LAURENCOT, LAETICIA	2,856,705	LIU, YI	2,856,803
KRISHNAMACHARI, YOGITA	2,856,406	LAURENT-PUIG, PIERRE	2,856,594	LIVERANI, LINO	2,856,477
KRISHNAMURTHY, RAMASWAMY KONDA	2,856,323	LAVEINE, ANDREW T.	2,856,767	LOCHTEFELD, THOMAS J.	2,856,807
KRIWANEK, JORG	2,856,789	LAZARO, GLORIA ESPERANZA	2,856,449	LOCKE, CHRISTOPHER BRIAN	2,856,230
KRIWANEK, JORG	2,856,794	LE BUHAN, CORINNE	2,856,456	LOCKE, CHRISTOPHER BRIAN	2,856,740
KRUEGER, CHARLES W.	2,856,558	LE GROUPE S.M. INC.	2,856,695	LOEV REINEKE LLC	2,856,224
KRUPER, WILLIAM J., JR.	2,856,271	LE PENNEC, DOMINIQUE	2,856,630	LOEV, MARC	2,856,224
KRUPER, WILLIAM J., JR.	2,856,545	LE PENNEC, DOMINIQUE	2,856,682	LOFTIN, CALEB S.	2,856,712
KRUPER, WILLIAM J., JR.	2,856,717	LECAMP, GUILLAUME	2,856,841	LOGAN, GORDON MACMILLAN	2,856,273
KUCHIMANCHI, SATYANARAYANA	2,856,243	LEE, DONG YUN	2,856,272	LOGAN, SUSAN M.	2,856,085
KUCHIMANCHI, SATYANARAYANA	2,856,289	LEE, HANCHEN	2,856,406	LOGICO2 ONLINE SARL	2,856,355
KUJANPAA, OLLI	2,854,895	LEE, HANG YOUNG	2,856,764	LOINAZ, IRAIDA	2,856,596
KUMADA, AKIKO	2,856,201	LEE, JESSE J.	2,856,729	LOMA LINDA UNIVERSITY	2,856,278
KUMOR, DENNIS	2,856,211	LEE, JESSE J.	2,856,731	LONATI, TIBERIO (DECEASED)	2,856,504
KUNG, BOB	2,856,400	LEE, JOHN INMOK	2,856,510	LONG, DEBORAH	2,856,697
KUNG, BOB	2,856,421	LEE, MICHELLE I.	2,856,376	LONG, JOSEPH D.	2,856,234
KUPRATIS, DANIEL BERNARD	2,856,561	LEE, SEUNG WOO	2,856,272	LORCA, RODRIGO	2,856,342
KUPRATIS, DANIEL BERNARD	2,856,723	LEFRANCOIS, SIMON	2,856,622	LORCA, RODRIGO	2,856,349
KURIHARA, HIROYUKI	2,856,343	LEGER, OLIVIER	2,856,895	LORENTO, DONALD PETER	2,856,396
KURZ, DANIEL R.	2,856,739	LEHESRANTA, SATU	2,856,621	LOS ROBLES ADVERTISING, INC.	2,856,739
		LEHKY HAGEN, MONIQUE	2,856,805	LOTTERMAN, SANDER	2,856,328
		LEHKY, JAN MARC	2,856,805	LOURET, SYLVAIN	2,856,207
		LEHKY, PAVEL	2,856,295	LOURET, SYLVAIN	2,856,463
		LEHMANN, BRIAN	2,856,789	LOUW, NICOLAAS RUSSOUW	2,856,338
		LEHMANN, SONJA	2,856,794	LOUWAGIE, ANDREW J.	2,856,402
		LEIBIG, CORA M.	2,856,402	LOVELESS, DAVID M.	2,856,270

Index des demandes PCT entrant en phase nationale

LOVELESS, DAVID M.	2,856,576	MARTY, PASCAL	2,856,239	MERIT MEDICAL SYSTEMS, INC.	2,856,305
LOY, H. MAX, JR.	2,856,628	MASCO CORPORATION OF INDIANA	2,856,194	MERZLYAK, ANNA	2,856,310
LU, BIN	2,856,746	MASCO CORPORATION OF INDIANA	2,856,196	MESA TECH	2,856,304
LU, DANIEL C.	2,856,202	MASH, DEBORAH C.	2,856,551	INTERNATIONAL, INC.	2,856,595
LUCKEMEYER, JAMES	2,856,740	MASSON, MICHEL-JEAN	2,856,239	MESSNER, KURT	2,856,167
LUCKEMEYER, JAMES A.	2,856,230	MASSOW, OLE	2,856,099	METABOLON, INC.	2,856,812
LUDWIG, CAROLIN	2,856,708	MASSOW, OLE	2,856,570	METASIGNAL	2,856,732
LUESCHER, DANIEL	2,856,479	MATHIOWITZ, EDITH	2,856,540	THERAPEUTICS INC.	2,856,812
LUFT, MICHAEL RUDOLPH	2,856,135	MATKIWSKY, YARKO	2,856,617	METAVENTION, INC.	2,856,732
LUKSIC, MAREK T.	2,856,508	MATSUDA, SHIGEO	2,856,742	MEURET, REGIS BERNARD	2,856,833
LUNDQVIST, MATS	2,856,223	MATSUNAGA, SATOSHI	2,856,267	ALBERT	2,856,133
LUPIN LIMITED	2,856,666	MATT, NORIYA M.	2,856,835	MEYER, ROBERT L.	2,856,286
LUTSCHE, MARION	2,856,581	MATTLA, JARI	2,856,174	MEYERHOFFER, ERIC	2,856,286
LYMAN, WARREN	2,856,531	MAULLU, GIORGIO	2,856,472	MEZADATA MEDICAL IP HOLDING LLP	2,856,860
LYNCH, EDWARD J.	2,856,728	MAXIK, FREDRIC	2,856,409	MICHAEL, JIM G.	2,856,138
M-I DRILLING FLUIDS U.K. LIMITED	2,856,273	MAXON, JOHN WILLETT, JR.	2,856,317	MICKLE, TRAVIS	2,856,608
M-I L.L.C.	2,856,273	MAXWELL, GREGORY WAYNE	2,856,568	MICROMASS UK LIMITED	2,856,392
MACHALITZA, KARSTEN	2,856,462	MAXWELL, RANDALL	2,856,275	MICURI APS	2,856,177
MACLAURIN, DOUGAL	2,856,423	MAY, JEREMY A.	2,856,424	MIEZEIWSKI, MATTHEW RYAN	2,856,443
MAHIEU, JEAN-NOEL	2,856,225	MAYER, WINFRIED	2,856,786	MIHAILESCU, IOANA-ELENA	2,856,452
MAHON, WILLIAM J.	2,856,499	MCCAFFREY, KATHLEEN	2,856,565	MILKOVISCH, MARK	2,856,525
MAHON, WILLIAM J.	2,856,542	MCCAFFREY, WILLIAM	2,856,388	MILLER, ANDREW T.	2,856,554
MAHONEN, ARI PEKKA	2,856,621	MCCAFFREY, WILLIAM	2,856,390	MILLER, ANDREW T.	2,856,674
MAIENFISCH, PETER	2,856,453	MCCARTHY, STEPHEN J.	2,856,367	MILNE, JOHN	2,856,614
MAIER, MARTIN	2,856,243	MCCLURG, JOSEPH P.	2,856,727	MINAS, MARITESS	2,856,426
MAIER, MARTIN	2,856,289	MCCORMICK, JAROD	2,856,310	MINGOZZI, FEDERICO	2,856,137
MAIER, MARTIN	2,856,742	MCCOY, BRIAN TIMOTHY	2,856,716	MINNICK, DAN J.	2,856,518
MALAYSIAN PALM OIL BOARD	2,856,352	MCCULLOUGH, RICHARD	2,856,375	MISHLER, DAVID A.	2,856,261
MALBOEUF JOSET, MATHIEU LUDOVIC	2,856,753	MCDEVITT, ERIN T.	2,856,720	mitsubishi electric CORPORATION	2,856,668
MALI, VENKAT REDDY	2,856,831	MCDONALD, BERNARD FRANCIS	2,856,101	mitsubishi electric CORPORATION	2,856,670
MALI, VENKAT REDDY	2,856,839	MCDONALD, GREGORY NEIL	2,856,439	mitsubishi heavy INDUSTRIES, LTD.	2,856,293
MALLINCKRODT LLC	2,856,727	MCDONALD, PAUL C.	2,856,812	mitsubishi heavy INDUSTRIES, LTD.	2,856,691
MALYALA, RAJASHEKHARAM	2,856,514	MCDUGAL, MONTY D.	2,856,729	mitsubishi heavy INDUSTRIES, LTD.	2,856,691
MANDAL, BATAKRISHNA	2,856,358	MCDUGAL, MONTY D.	2,856,730	MITSUBASHI, REIKO	2,856,483
MANKU, MEHAR	2,856,715	MCDUGAL, MONTY D.	2,856,731	MITSUI CHEMICALS, INC.	2,856,676
MANOHAR, JAGANNATH PANDIAN	2,856,606	MCDUNN, JONATHAN E.	2,856,167	MIYASHIMA, SHUNSUKE	2,856,621
MANOHARAN, MUTHIAH	2,856,243	MCGINLEY, RYAN ANTHONY	2,856,763	MIYASHITA, OSAMU	2,856,267
MANOHARAN, MUTHIAH	2,856,289	MCGINLEY, RYAN ANTHONY	2,856,765	MO, HONGMEI	2,856,529
MANOHARAN, MUTHIAH	2,856,742	MCKENNA, SEAN D.	2,856,768	MOHNICK, MANDY	2,856,607
MANSERGH, JOHN	2,856,820	MCKENNA, SHAUNA	2,856,895	MOLZ, RONALD J.	2,856,375
MAO, LORNA LU ZHAO	2,856,499	MCKINLEY, TIMOTHY ALLEN	2,856,481	MONKIEWICZ, JAROSLAW	2,856,452
MARASCO, AGOSTINO	2,856,654	MCMAHON, JEFFREY P.	2,856,133	MONSRUD, LEE J.	2,856,820
MARATHON OIL COMPANY	2,856,744	MCNINCH, WAYNE	2,856,839	MONTGOMERY, NOEL THOMAS	2,856,338
MARCEAU, NICOLAS	2,856,455	MCPHERSON, PAUL	2,856,234	MOONEN, KRISTOF	2,856,330
MARCHAL, YANN	2,856,225	MEADWESTVACO CORPORATION	2,856,399	MOR, MARCO	2,856,522
MARDKHA, JOSEPH	2,856,429	MEBARKIA, SID A.	2,856,712	MORA ALARCON, JORGE EUGENIO	2,856,258
MAREALIS AS	2,856,153	MEDELIUS, PEDRO	2,856,446	MOREAU, REGIS	2,856,208
MARQUIS, PIERRE HENRI	2,856,488	MEDERSKI, WERNER	2,856,409	MORETTI, PIERRE	2,856,479
MARRANI, ALESSIO	2,856,176	MEDIMMUNE, LLC	2,856,103	MORIARTY, ROBERT M.	2,856,551
MARRANI, ALESSIO	2,856,827	MELI SEIKA PHARMA CO., LTD.	2,856,297	MORRIS, MICHAEL RAYMOND	2,856,392
MARTIN, ANDREA K.	2,856,608	MENGEL, ANNE	2,856,676	MORRISON, JERRY	2,856,554
MARTIN, DANIEL GEORGE	2,856,316	MERCK PATENT GMBH	2,856,769	MORRISON, JERRY	2,856,674
MARTIN, DAVID	2,856,575	MERCK PATENT GMBH	2,856,103	MORRISSETTE, MARC L.	2,856,265
MARTIN, HANS GORAN EVALD	2,856,353	MERCK PATENT GMBH	2,856,357	MOSAID TECHNOLOGIES INCORPORATED	2,856,590
MARTIN, MICHAEL	2,856,803	MERCK SHARP & DOHME CORP.	2,856,448		
MARTIN, PIERRE	2,856,208		2,856,895		
MARTIN, YVES	2,856,245				
MARTIN, YVES	2,856,248				

Index of PCT Applications Entering the National Phase

MOSTAFA, ASGHAR D.	2,856,285	NIELSEN, MADIS	2,856,606	ORICA INTERNATIONAL PTE	
MOTOHASHI, ITSUKI	2,856,109	NIELSON, PER MUNK	2,856,510	LTD	2,856,468
MOTOROLA SOLUTIONS, INC.	2,856,263	NIPPON HOSO KYOKAI	2,856,197	ORIGINAL BIOMEDICALS	
MOWER, WAYNE L.	2,856,305	NIPPON STEEL & SUMITOMO		CO., LTD.	2,856,501
MUHAMMAD, KYLE ALI	2,856,427	METAL CORPORATION	2,856,208	OSABE, MASAMI	2,856,676
MULLEN, BRIAN D.	2,856,402	NIPPON STEEL & SUMITOMO		OSADA, MASAKAZU	2,856,284
MULLEN, CURTIS WARREN	2,856,625	METAL CORPORATION	2,856,247	OSTERBERG, DANIEL	2,856,820
MULLER, CHRISTOPH	2,856,175	NISING, CARL FRIEDRICH	2,856,591	OTSUKA PHARMACEUTICAL	
MULLER, HAGEN	2,856,758	NISING, CARL FRIEDRICH	2,856,711	FACTORY, INC.	2,856,672
MURAYAMA, KENICHI	2,856,197	NITSCHKE, CHRISTIAN	2,856,785	OTSUKA PHARMACEUTICAL	
MURPHY, ROBERT J.	2,856,743	NOBER, PETER	2,856,761	FACTORY, INC.	2,856,680
MURRAY, JENNY	2,856,801	NODA, WAYNE A.	2,856,685	OUDIN, ARNAUD	2,856,232
MUTHUSAMY, RAMESH	2,856,576	NODA, WAYNE A.	2,856,698	OURHOME CO., LTD.	2,856,272
MYERS, HOWARD	2,856,234	NONOMURA, ARTHUR M.	2,856,580	OUTOTEC OYJ	2,856,667
MYUNG, DAVID	2,856,512	NORCROSS, ROGER	2,856,204	OVENSTONE, JAMES	2,856,815
N-WERKZ INC.	2,856,395	NORDEN, MARTIN	2,856,462	OZAKI, YOSHITOMO	2,856,341
NAGEL, NORBERT	2,856,607	NORMAND, GAUDRY	2,856,502	P.M.L. - PARTICLES	
NAGRAVISION S.A.	2,856,456	NORTHROP GRUMMAN		MONITORING	
NAGRAVISION S.A.	2,856,598	GUIDANCE AND		TECHNOLOGIES LTD.	2,856,664
NAKAI, TAKAYUKI	2,856,341	ELECTRONICS		PACCAR INC	2,856,546
NAKAMURA, KEVIN	2,856,399	COMPANY, INC.	2,856,865	PACKERS PLUS ENERGY	
NANCHEN, STEVE	2,856,476	NORWEGIAN UNIVERSITY OF		SERVICES INC.	2,856,474
NASH-WALKER, JIM	2,856,496	SCIENCE AND		PAILLASSE, MICHAEL	2,856,609
NASTRI, HORACIO G.	2,856,895	TECHNOLOGY (NTNU)	2,856,128	PAKDAMAN, ROWCHANAK	2,856,529
NATIONAL INSTITUTE OF		NOUZILLE, ERIC	2,856,354	PAN, RONGWEI	2,856,746
AGROBIOLOGICAL		NOVAREMED LTD.	2,856,665	PANDEY, ANJALI	2,856,301
SCIENCES	2,856,485	NOVARTIS AG	2,856,252	PANDEY, ANJALI	2,856,306
NATIONAL RESEARCH		NOVARTIS AG	2,856,334	PAPEO, GIANLUCA MARIANO	
COUNCIL OF CANADA		NOVARTIS AG	2,856,406	ENRICO	2,856,759
(NRC)	2,856,085	NOVARTIS AG	2,856,476	PAPIRE, PIERRE	2,856,806
NAUTILUS		NOVELIS INC.	2,856,488	PARK, HYEONG GEUN	2,856,764
SOFTWAREDESIGN,		NOVOMATIC AG	2,856,135	PARK, JONG HYUN	2,856,489
VERTRETEN DURCH		NOVOMATIC AG	2,856,562	PARK, SANG RYUL	2,856,163
IHREN INHABER,		NOVOZYMES A/S	2,856,510	PARMA, PAOLO	2,856,498
MICHAEL BOCK	2,856,131	NOVOZYMES A/S	2,856,593	PARTOUCHE, ISAAC	2,856,464
NEAGU, CONSTANTIN	2,856,448	NOZAKI, YUICHIRO	2,856,159	PATEL, MANISHA	2,856,552
NELSON, THOMAS J.	2,856,235	NOZULAK, JOACHIM	2,856,334	PATIL, PRAJAKTA R.	2,856,576
NENCKI INSTITUTE OF		NUOPONEN, MARKUS	2,856,151	PAUL WURTH S.A.	2,856,613
EXPERIMENTAL		NUOVO PIGNONE S.P.A.	2,856,782	PAUL, JASON	2,856,713
BIOLOGY	2,856,329	NUTRINOVA NUTRITION		PAWLAK, SEBASTIAN	2,856,480
NEOCHORD, INC.	2,856,549	SPECIALTIES & FOOD		PEACHEY, EZRA, T.	2,856,796
NEONC TECHNOLOGIES INC.	2,856,403	INGREDIENTS GMBH	2,856,574	PEDERSEN, STEINAR	2,856,573
NERI, BRUCE	2,856,167	NYCE, GREG	2,856,310	PEDLEY, EDMUND	2,856,481
NERVIANO MEDICAL		O'TOOLE, MARGOT MARY	2,856,149	PEDMO, MARC A.	2,856,714
SCIENCES S.R.L.	2,856,759	OAKES, JAMES ALLAN	2,856,250	PENHASI, ADEL	2,855,017
NERVIVE, INC.	2,856,314	ODRIOZOLA, IBON	2,856,596	PENNINGER, JOSEF	2,856,810
NESER, MORNE	2,856,719	OELKE, DOMINIK	2,856,331	PEPIN, FRANCOIS	2,856,482
NEUROENABLING		OGAWA, KAZUHIRO	2,856,247	PEPSICO, INC.	2,856,148
TECHNOLOGIES, INC.	2,856,202	OGAWA, SATOSHI	2,856,279	PERCY, THOMAS DAVID	2,856,168
NEW RUBBER		OILES CORPORATION	2,856,267	PERDRISSET, FRED	2,856,488
TECHNOLOGIES		OKAKURA, KAORU	2,856,676	PERI, ANDREA	2,856,581
HOLDINGS, INC.	2,856,319	OKAMOTO, HAJIME	2,856,513	PERICHON, REGIS	2,856,167
NEUBERG, DONALD G.	2,856,263	OKAMOTO, HIROTAKA	2,856,277	PERIS, GORKA	2,856,711
NEWMAN, MATTHEW LLOYD	2,856,185	OKUZAKI, AYAKO	2,856,485	PEROSPHERE, INC.	2,856,540
NEWMAN, MATTHEW LLOYD	2,856,298	OLIVER, CHARLIE	2,856,437	PERSICANER, PETER, H., R.	2,856,520
NEWMAN, MATTHEW LLOYD	2,856,300	OLIVERI, CHRISTOPHER G.	2,856,367	PETERS, TERRY	2,856,549
NEWMAN, MATTHEW LLOYD	2,856,427	OLIVAI, REZA	2,856,529	PETRIKOV, MARINA	2,856,244
NGUYEN, KIM THIEN	2,856,259	OMURA, TOMOHIKO	2,856,247	PETTIGREW, JOHN HAMISH	
NGUYEN, SCOTT VINH	2,739,086	OMYA DEVELOPMENT AG	2,856,471	ALEXANDER	2,856,168
NGUYEN, TRUONG-KHOA	2,856,719	ONCOCYTE CORPORATION	2,856,205	PETYAEV, IVAN	2,856,200
NIELSEN, BRIAN	2,856,177	OPRESCU-SURCOBE,		PFEIFER, ULRICH	2,856,185
NIELSEN, DAG	2,856,356	VALENTIN	2,856,263	PFEIFER, ULRICH	2,856,298
NIELSEN, ERIK	2,856,177	ORICA INTERNATIONAL PTE		PFEIFER, ULRICH	2,856,300
NIELSEN, JENS ERIK	2,856,593	LTD	2,856,440	PFISTER, KARL GERHARD	2,856,147

Index des demandes PCT entrant en phase nationale

PFIZER INC.	2,856,149	PULCIANI, RICHARD J., JR.	2,856,819	RICHARD, MATTHEW	2,856,729
PFLIEGER, PHILIPPE	2,856,204	PULCIANI, RICHARD J., SR.	2,856,819	RICHARD, MATTHEW	2,856,730
PHILIP MORRIS PRODUCTS S.A.	2,856,321	PUNNA, SREENIVAS	2,856,839	RICHARD, MATTHEW	2,856,731
PHILLIPS, BRADLEY JOHN	2,856,427	PUPALLI, SATISH	2,856,403	RICHARDS, ROBERT LESLIE	2,856,259
PHILLIPS, MARCUS DAMIAN	2,856,800	PURDUE, CAROLE	2,856,281	RICHARDSON, KEITH	2,856,392
PIASKOWSKI, ANDREW D.	2,856,753	PURKNER, ECKHARD	2,856,710	RICOH COMPANY, LTD.	2,856,279
PIAT, BENJAMIN	2,856,653	PUTTER, CLEMENS M.	2,856,574	RIEDIGER, NADINE	2,856,786
PIECZYKOLAN, ANNA MARIA	2,856,480	PYEON, HONG BEOM	2,856,590	RIEGELSBERGER, JENS	2,856,376
PIECZYKOLAN, JERZY SZCZEPAN	2,856,480	QIN, SANGU	2,856,746	RIEGER, RALPH	2,856,785
PIEPER, INA LAURA	2,856,642	QIU, XIAOQING	2,856,351	RIEKER, MARCEL	2,856,817
PIETARINEN, SUVI	2,856,145	QUACH, TAN	2,856,703	RINGENA, OKKO	2,856,145
PIETENPOL, JENNIFER A.	2,856,295	QUERCEGEN		RINOLFI, PHILIPPE	2,856,361
PIGAT, DANIEL ANGELO	2,856,658	PHARMACEUTICALS LLC	2,856,506	RINOLFI, PHILIPPE	2,856,591
PILGRIM, RICK	2,856,365	QUEST DIAGNOSTICS		RIO FRIO, THOMAS	2,856,594
PIOMELLI, DANIELE	2,856,522	INVESTMENTS		RIPA, DONATO ANTONIO	2,856,782
PISAK, MEHMET NEVZAT	2,856,692	INCORPORATED	2,856,835	RISCHMILLER, MICHAEL S.	2,856,820
PTITERNA, THOMAS	2,856,453	QUINNEY, MICHAEL J.	2,856,446	RITZELER, OLAF	2,856,607
PLASTIPAK PACKAGING, INC.	2,856,714	R.E.M. S.P.A. REVOLUTION		ROBERTS, GEORGE M.	2,856,558
PLATTNER, TROY L.	2,856,418	ENERGY MAKER	2,856,498	ROBINSON, TIMOTHY MARK	2,856,230
PLOGER, FRANK	2,856,458	RA, JEONG CHAN	2,856,764	ROBINSON, TIMOTHY MARK	2,856,740
PLOJOUX, JULIEN	2,856,321	RADEMACHER, THOMAS	2,856,383	ROBOTIQ INC.	2,856,622
POLOZEK, JOHN M.	2,856,133	RADFORD, ROBERT J.	2,856,305	ROCKWOOL	
POIRIER, ALAIN	2,856,482	RAJAGOPAL, DESIKAN	2,856,217	INTERNATIONAL A/S	2,856,199
POIRIER, CHRISTIAN	2,856,719	RAJAN, SUNDER S.	2,856,373	ROCKWOOL	
POIROT, MARC	2,856,609	RAJEEV,		INTERNATIONAL A/S	2,856,356
POIROT, SANDRINE	2,856,609	KALLANTHOTTATHIL G.	2,856,243	ROCKWOOL	
POLSTER, BERND	2,856,239	RAJEEV,	2,856,289	INTERNATIONAL A/S	2,856,359
POMSTRA, HENK JAN	2,856,602	KALLANTHOTTATHIL G.	2,856,742	ROCKWOOL	
PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE	2,856,258	RAJEEV,	2,856,542	INTERNATIONAL A/S	2,856,362
PONZANO, STEFANO	2,856,522	RAMESH, NATARAJAN S.	2,856,735	RODWOGIN, DAVID MARC	2,856,402
PORCHERON, FABIEN	2,856,630	RAMSEY, JOHN EDWARD	2,856,310	ROGNI, ROGER W.	2,856,280
PORTOLA		RAS, ERIK-JAN	2,856,606	ROHM AND HASS COMPANY	2,856,588
PHARMACEUTICALS, INC.	2,856,301	RAUCH, FREDERIC	2,856,190	ROHN, ULRIKE	2,856,769
PORTOLA		RAUO, JARAN	2,856,153	ROMANKO, WALTER R.	2,856,398
PHARMACEUTICALS, INC.	2,856,306	RAY, ADRIAN S.	2,856,529	ROMMEL, CHRISTIAN	2,856,803
POTNICK, JUSTIN	2,856,448	RAYMOND, EDWARD	2,856,471	ROSA, MONICA TORRES	2,856,101
POULTON, ROY EDWARD	2,856,633	RAYTHEON COMPANY	2,856,373	ROSEMOUNT INC.	2,856,557
POUMBOUTOS, PANTELIS	2,856,565	RAYTHEON COMPANY	2,856,729	ROSENBERG, DANIEL	2,856,310
POWER, GARY FAIRLESS	2,856,566	RAYTHEON COMPANY	2,856,730	ROSENBERG, GORM	2,856,356
POWERS, JAY	2,856,831	RAYTHEON COMPANY	2,856,731	ROSKO, MICHAEL SCOT	2,856,196
POWERS, JAY	2,856,839	REBELATTO, MARLON	2,856,297	ROSS, CAITLYN	2,856,286
POWELL, EDWARD JAMES	2,856,441	RECKITT & COLMAN		ROTH, ANDREA	2,856,769
PRECISION PLANTING LLC	2,856,418	(OVERSEAS) LIMITED	2,856,481	ROTH, SVEN	2,856,452
PREMIUM AEROTEC GMBH	2,856,544	REDDY, PADMALATHA		ROTORC CONTROLS LIMITED	2,856,242
PRENDES, MARIA J.	2,856,205	SUNKARA	2,856,149	ROUSSET, ROMAIN	2,856,207
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,856,423	REDDY, SATISH	2,856,515	ROWE, JANE ALEXANDRA	2,856,638
PRESTEL, SEBASTIEN JEAN LAURENT	2,856,702	REES, ANNE MARY	2,856,821	ROWE, JONATHAN	2,856,715
PRESTOLITE WIRE LLC	2,856,532	REGINALD, AJAN	2,856,642	ROZANA, ABU BAKAR	2,856,352
PRINGLE, STEVEN, DEREK	2,856,392	REICK, HANSJOERG	2,856,427	ROZGA, PIOTR	2,856,480
PROKOSHKIN, SERGEI DMITRIEVICH	2,856,745	REID, CHRISTOPHER	2,856,085	RUAG AMMOTEC GMBH	2,856,600
PROKOSHKIN, SERGEI DMITRIEVICH	2,856,747	REIFF, ANDREAS	2,856,789	RUBRIQ CORPORATION	2,856,285
PROTEIN DESIGN LAB, LTD.	2,856,351	REIFF, ANDREAS	2,856,794	RUMPLECKER, ANJA	2,856,310
PROTEUS DIGITAL HEALTH, INC.	2,856,521	REINAS, LORENTS	2,856,312	RUSCIO, DANI	2,856,321
		REINEKE, SEAN	2,856,224	RYAN, CHRISTOPHER	
		REISS, HEINZ	2,856,600	THOMAS	2,856,427
		RELIANCE INDUSTRIES LTD.	2,856,323	RYKLINA, ELENA	
		REMY, LAURENT	2,856,239	PROKOPIEVNA	2,856,745
		REN, BO	2,856,309	RYKLINA, ELENA	
		RENDLER, SEBASTIAN	2,856,453	PROKOPIEVNA	2,856,747
		REP INTERNATIONAL	2,856,320	SAAB AB	2,856,302
		RETRAINER INC.	2,856,883	SAAD, MOUNIR	2,856,707
		REYNOLDS, CHARLES J.	2,856,529	SABAN, DAVID-OLIVIER	2,856,652

Index of PCT Applications Entering the National Phase

SACHS, FRANK	2,856,555	SCHLUMBERGER CANADA		SHIBUYA, KAZUHIKO	2,856,197
SAETHIER, MORTEN	2,856,312	LIMITED	2,856,370	SHIMODA, TAKASHI	2,856,680
SAGEM DEFENSE SECURITE	2,856,171	SCHLUMBERGER CANADA		SHIRTUM, ROBERT PAGE	2,856,402
SAINI, RAJESH K.	2,856,576	LIMITED	2,856,525	SHITOMI, TAKUYA	2,856,197
SAINT-GOBAIN ABRASIFS	2,856,129	SCHLUMBERGER CANADA		SHOTTON, VINCENT	2,856,275
SAINT-GOBAIN ABRASIVES, INC.	2,856,129	LIMITED	2,856,578	SICPA HOLDING SA	2,856,342
SAINT-GOBAIN GLASS		SCHMELCHER, HEIDRUN		SICPA HOLDING SA	2,856,349
FRANCE	2,856,705	ANNIKA	2,856,185	SICPA HOLDING SA	2,856,354
SAINT-GOBAIN GLASS		SCHMELCHER, HEIDRUN		SIDDURI, ACHYUTHARAO	2,856,619
FRANCE	2,856,841	ANNIKA	2,856,298	SIELSKA, MALGORZATA	2,856,329
SAINT-LU, CHARLOTTE	2,856,186	SCHMELCHER, HEIDRUN		SIEMENS	
SAKAGUCHI, MASAKAZU	2,856,293	ANNIKA	2,856,300	AKTIENGESellschaft	2,856,640
SAKAMOTO, KEIJO	2,856,274	SCHMID, FRANZISKA	2,856,185	SIEMENS HEALTHCARE	
SALAT, JACQUES	2,856,833	SCHMID, FRANZISKA	2,856,298	DIAGNOSTICS INC.	2,856,380
SALDANA, GUILLERMO	2,856,589	SCHMID, FRANZISKA	2,856,300	SIEMENS HEALTHCARE	
SALEH, TAREK M.	2,856,217	SCHMIDT, RAYMOND	2,856,521	DIAGNOSTICS INC.	2,856,382
SALFLEX POLYMERS LTD.	2,856,669	SCHMIT, LOUIS	2,856,613	SIEMENS INDUSTRY, INC.	2,856,716
SAMPRONI, JENNIFER A.	2,856,380	SCHMITT, URBAN	2,856,187	SIESS, THORSTEN	2,856,400
SAMPRONI, JENNIFER A.	2,856,382	SCHNECKE, JORG	2,856,555	SIESS, THORSTEN	2,856,421
SAN LUCIO S.R.L.	2,856,333	SCHNEIDER, MARK ROBERT	2,856,519	SIGMOID PHARMA LIMITED	2,856,101
SANDISON, DAVID ARTHUR	2,856,788	SCHNORR, KIRK MATTHEW	2,856,593	SIKORA, SASCHA	2,856,679
SANGIACOMO, FRANCESCA	2,856,333	SCHOLZ, CHRISTIAN	2,856,187	SILISKI, MICHAEL	2,856,554
SANOFI	2,856,607	SCHONENBERG, RUDOLF	2,856,462	SILISKI, MICHAEL	2,856,674
SANOFI-AVENTIS		SCHORY, GUY	2,856,863	SILISKI, MICHAEL	2,856,826
DEUTSCHLAND GMBH	2,856,761	SCHRODER-GRIMONPONT, TINA	2,856,785	SILURIA TECHNOLOGIES, INC.	2,856,310
SANOFI-AVENTIS		SCHROEDER, STEFAN	2,856,206	SIMMONS, RACHEL LYNN	2,856,305
DEUTSCHLAND GMBH	2,856,763	SCHUMANN, SVEN	2,856,175	SIMPLIVITY CORPORATION	2,856,130
SANOFI-AVENTIS		SCHWAB, JUSTIN J.	2,856,152	SINAPTEC	2,856,391
DEUTSCHLAND GMBH	2,856,765	SCHWAB-VOLLHABER- LUBRATT, INC.	2,804,927	SINGH, RAJINDER	2,856,406
SANOFI-AVENTIS		SCHWAHN, HARALD	2,856,684	SINVENT AS	2,856,128
DEUTSCHLAND GMBH	2,856,768	SCHWARZ, FREDERICK M.	2,856,561	SJOGREN, ERIC BRIAN	2,856,386
SANTONI S.P.A.	2,856,504	SCHWARZ, FREDERICK M.	2,856,723	SKAI, INC.	2,856,524
SARANGI, NILANJAN	2,856,129	SCHWEITZER ENGINEERING LABORATORIES, INC.	2,856,444	SKINNER, JULIE M.	2,856,443
SARRAZIN, JACOU	2,856,146	SCIANCELEPORE, MAURIZIO	2,856,782	SKJOLD, LARS	2,856,473
SASAKI, TAKESHI	2,856,826	SCOLARO, ALESSANDRA	2,856,759	SKOBERNE, MOJCA	2,856,697
SASOL CHEMICAL		SCOTT, GRAHAM A.	2,856,447	SLATON, ZACHARY	2,856,546
INDUSTRIES LIMITED	2,856,338	SCRANTON, JOSEPH D.	2,856,578	SLAVEJKOV, ALEKSANDAR GEORGI	2,856,834
SASSANI, JOSEPH W.	2,856,808	SCULLY, JACK THOMAS	2,856,519	SLEPIAN, ROBERT MICHAEL	2,856,563
SATOSHI, OMURA	2,856,708	SEALED AIR CORPORATION (US)	2,856,542	SLOCUM, RANDY	2,856,307
SATOU, EJI	2,856,267	SECORE, SUSAN LYNN	2,856,443	SMART, R. SCOTT	2,856,579
SATTERFIELD, RICHARD DARREN	2,856,185	SEGETIS, INC.	2,856,402	SMITH & NEPHEW PLC	2,856,800
SATTERFIELD, RICHARD DARREN	2,856,298	SEILER, ANNIE	2,856,710	SMITHS HEIMANN GMBH	2,856,331
SATTERFIELD, RICHARD DARREN	2,856,427	SENSEAIR AB	2,856,353	SNECMA	2,856,225
SAUDER, DEREK A.	2,856,418	SENSIO INC.	2,821,677	SNECMA	2,856,702
SAUDER, TIMOTHY A.	2,856,418	SENVION SE	2,856,175	SOCIETE PLYMOUTH FRANCAISE	2,856,707
SAUDI ARABIAN OIL COMPANY	2,856,220	SEOK, YONG HO	2,856,489	SOLBERG, KRISTIAN	2,856,784
SAWASKI, JOEL D.	2,856,194	SGAMBATI, STEPHANE	2,856,806	SOLENO TEXTILES	
SAWASKI, JOEL D.	2,856,196	SHAH, VIJAY BASANTILAL	2,856,666	TECHNIQUES INC.	2,856,482
SAYERS, IAN	2,856,801	SHAMIR, JOSEPH	2,856,664	SOLIDANIM	2,856,464
SAYERS, JON	2,856,804	SHAO, XIAO GUANG	2,856,527	SOLIPA, VENESA	2,821,677
SCHAARSCHMIDT, PETER	2,856,187	SHAO, YUYAN	2,856,741	SOLVAY SA	2,856,189
SCHAETZER, JURGEN HARRY	2,856,453	SHARMA, NAGESH	2,856,323	SOLVAY SPECIALTY POLYMERS ITALY S.P.A.	2,856,176
SCHAEFFER, ARTHUR	2,856,244	SHARMAN, DAVID MICHAEL	2,856,441	SOLVAY SPECIALTY POLYMERS ITALY S.P.A.	2,856,827
SCHAMMEL, WAYNE P.	2,856,310	SHARP KABUSHIKI KAISHA	2,856,483	SOLVI, MARC	2,856,613
SCHER, ERIK C.	2,856,310	SHAY, BRIAN	2,856,417	SOMMER, RASMUS	2,856,166
SCHJOLBERG, INGRID	2,856,128	SHAY, BRIAN	2,856,422	SONDERMEIJER, PAULUS JACOBUS ANTONIUS	2,856,443
SCHLUMBERGER CANADA LIMITED	2,856,335	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,739,086	SONG, YONGHONG	2,856,301
		SHEN, XIAOHONG	2,856,406	SONG, YONGHONG	2,856,306

Index des demandes PCT entrant en phase nationale

SONNTAG, FIETE	2,856,761	STURGEON, CHRISTOPHER		TENCENT TECHNOLOGY	
SONY CORPORATION	2,856,350	MICHAEL	2,856,322	(SHENZHEN) COMPANY	
SONY ELECTRONICS INC.	2,856,350	SU, CHENG	2,856,345	LIMITED	2,856,639
SCOD, VANITA D.	2,856,895	SUBRAMANIAN,		TENG, PING HUA	2,856,345
SORRENTINO, ANTHONY	2,856,575	SHYAMSUNDAR	2,856,443	TENNICAN, PATRICK O.	2,856,534
SOUTHWALL		SUCIU, GABRIEL L.	2,856,723	TENNICAN, PATRICK O.	2,856,535
TECHNOLOGIES INC.	2,856,776	SUCIU, GABRIEL L.	2,856,561	TENNICAN, PATRICK O.	2,856,539
SOUTORINE, MIKHAIL	2,856,745	SUDAU, ALEXANDER	2,856,591	TER LAAK, ANTONIUS	2,856,769
SOUTORINE, MIKHAIL	2,856,747	SUDAU, ALEXANDER	2,856,711	TERANISHI, TAKESHI	2,856,109
SOWTER, PHILIP	2,856,801	SUFFRIDGE, RILEY	2,856,578	TERRAFRANCA, NICHOLAS	
SPANIER, GERD	2,856,400	SUI, PING C.	2,856,537	A.	2,856,202
SPANIER, GERD	2,856,421	SUJANSKY, VLADIMIR	2,856,440	TERS, THOMAS	2,856,595
SPEER, DREW	2,856,499	SUJANSKY, VLADIMIR	2,856,468	TESKA-KAMINSKA,	
SPEHR, PAUL	2,856,404	SULZER METCO (US), INC.	2,856,375	MALGORZATA IZABELA	2,856,480
SPENCE, PAUL	2,856,400	SUMITOMO METAL MINING		THE BOEING COMPANY	2,856,442
SPENCE, PAUL	2,856,421	CO., LTD.	2,856,341	THE CHILDREN'S HOSPITAL	
SPERMVITAL AS	2,856,337	SUNNYBROOK RESEARCH		OF PHILADELPHIA	2,856,137
SPIETH, FALK	2,856,165	INSTITUTE	2,856,229	THE GATES CORPORATION	2,856,274
SPINNEY, MARK	2,856,821	SUNNYBROOK RESEARCH		THE GILLETTE COMPANY	2,856,632
SPINO, MICHAEL	2,856,229	INSTITUTE	2,856,322	THE GILLETTE COMPANY	2,856,733
SPIREON, INC.	2,856,796	SUNSHINE KAIDI NEW		THE GILLETTE COMPANY	2,856,750
SPRENTALL, DONALD E.	2,856,690	ENERGY GROUP CO.,		THE GILLETTE COMPANY	2,856,809
SRIDHARAN, SUDHAKAR	2,856,149	LTD	2,856,771	THE KITASAKO INSTITUTE	2,856,708
ST-AMAND, ERIC	2,853,574	SUNTORY HOLDINGS		THE MACFARLANE BURNET	
STANDKE, BURKHARD	2,856,452	LIMITED	2,856,109	INSTITUTE FOR	
STANTON, TIMOTHY FRIEND	2,856,386	SUPURAN, CLAUDIU	2,856,812	MEDICAL RESEARCH	
STARBUCKS CORPORATION		SUSAKI, MAKOTO	2,856,293	AND PUBLIC HEALTH	
D/B/A STARBUCKS		SUZUKI, HIDEAKI	2,856,218	LTD.	2,856,565
COFFEE COMPANY	2,856,417	SUZUKI, UMIHIKO	2,856,483	THE PROCTER & GAMBLE	
STARBUCKS CORPORATION		SVENDSEN, JOHN ARILD	2,856,573	COMPANY	2,856,185
D/B/A STARBUCKS		SWEENEY, STEPHEN	2,856,643	THE PROCTER & GAMBLE	
COFFEE COMPANY	2,856,422	SWEENEY, STEPHEN	2,856,644	COMPANY	2,856,300
STARK, JOSEPH	2,856,283	SWEENEY, STEPHEN	2,856,647	THE PROCTER & GAMBLE	
STATOIL PETROLEUM AS	2,856,312	SWEENEY, STEPHEN	2,856,650	COMPANY	2,856,427
STATOIL PETROLEUM AS	2,856,315	SWEET, KEVIN RICHARD	2,856,242	THE PROCTER & GAMBLE	
STATOIL PETROLEUM AS	2,856,573	SYMONDS, WILLIAM T.	2,856,529	COMPANY	2,856,581
STEANE, STEVE	2,856,617	SYNGENTA LIMITED	2,856,821	THE PROCTOR & GAMBLE	
STEARNS, STANLEY D.	2,856,628	SYNGENTA PARTICIPATION		COMPANY	2,856,298
STEFANIDIS, DIMITRIOS	2,856,529	AG	2,856,203	THE REGENTS OF THE	
STEINER, PHILIPP	2,856,297	SYNGENTA PARTICIPATIONS		UNIVERSITY OF	
STEINER, SOLOMON S.	2,856,540	AG	2,856,453	CALIFORNIA	2,856,522
STELTE-LUDWIG, BEATRIX	2,856,325	SZLAPKA, JEAN-FRANCOIS	2,856,464	THE REGENTS OF THE	
STEPH, BERND	2,856,106	SZYMANIK, MICHAL	2,856,480	UNIVERSITY OF	
STEPHURE, MATTHEW		TABEL, YUTAKA	2,856,485	COLORADO, A BODY	
JAMES	2,856,658	TAGCYX BIOTECHNOLOGIES	2,856,288	CORPORATE	2,856,552
STERGIOU, ANDREAS	2,856,437	TAGUCHI, MAKOTO	2,856,197	THE STATE OF ISRAEL,	
STERN, WILLIAM E.	2,856,729	TAHIR, WASIM	2,856,617	MINISTRY OF	
STERN, WILLIAM E.	2,856,731	TAKASAGO, TOSHIKAZU	2,856,267	AGRICULTURE & RURAL	
STEWART, IVAN W.	2,856,579	TAMAI, HIROKI	2,856,676	DEVELOPMENT,	
STIGALL, JEREMY	2,856,426	TAMINCO	2,856,330	AGRICULTURAL	
STOCKTON, TRISH	2,856,801	TAMPER, JUHA	2,856,151	RESEARCH	
STOCKWELL, DAVID M.	2,856,493	TAMURA, HIROFUMI	2,856,672	ORGANIZATION (A.R.O.),	
STOERKEL, JENS UWE	2,856,185	TAN, LAYCHOO	2,856,406	VOLCANI CENTER	2,856,244
STOERKEL, JENS UWE	2,856,298	TANAKA, TAKESHI	2,856,668	THE TRUSTEES OF THE	
STOERKEL, JENS UWE	2,856,300	TANG, CHA-MEI	2,856,405	UNIVERSITY OF	
STORE ELECTRONIC		TANK, HOLGER	2,856,530	PENNSYLVANIA	2,856,852
SYSTEMS	2,856,245	TAO, LEIMING	2,856,748	THE UNIVERSITY COURT OF	
STORE ELECTRONIC		TARCSA, EDIT	2,856,582	THE UNIVERSITY OF	
SYSTEMS	2,856,248	TARZIA, GIORGIO	2,856,522	EDINBURGH	2,856,638
STRAND, STEVEN M.	2,856,402	TATIC, ALEKSANDAR	2,856,465	THE UNIVERSITY OF BRITISH	
STROMBERG, KARL EMIL		TAUBENSCHMID, JASMIN	2,856,810	COLUMBIA	2,856,486
ANDREAS	2,856,606	TAWK, MANSOUR	2,856,833	THE UNIVERSITY OF TOKYO	2,856,201
STRUPPEK, THOMAS	2,856,679	TAYLOR, ANDREW	2,856,636	THEMIG, DANIEL JON	2,856,474
STUMMER, MANFRED	2,856,374	TEBBE, JAN	2,856,325		

Index of PCT Applications Entering the National Phase

THERAKINE BIODELIVERY GMBH	2,856,789	TSYBEZOV, VALERY	2,856,200	VAN DER HELDEN-LIEFKENS, KARIN	
THERAKINE BIODELIVERY GMBH	2,856,794	TUAN, NOOR MAZNEE TUAN ISMAIL	2,856,352	HUBERDINA ANTONIA	2,856,443
THERAPEUTICSMD, INC.	2,856,520	TUCC TECHNOLOGY, LLC	2,856,401	VAN EERD, PETER ANTHONY	2,856,209
THIBEAULT, BRIAN K.	2,856,265	TURBA, MARIA ELENA	2,856,663	VAN STRATEN, MATT	2,856,531
THIELSCH, ROLAND	2,856,776	TURNER, SCOTT CLAYTON	2,856,716	VANDERBILT UNIVERSITY	2,856,295
THOMANN, MAIKE	2,856,581	TUTTOESPRESSO S.R.L.	2,856,494	VANGURA, ALBERT	2,856,368
THOMAS, DAVID	2,856,481	TWINS CORPORATION	2,856,284	VANOSI, ANDREA	2,856,324
THOMAS, KURT JUDSON	2,856,194	TYCO ELECTRONICS CORPORATION	2,856,508	VANT-HULL, BARRY PATRICK	2,856,213
THOMAS, KURT JUDSON	2,856,196	TYCO ELECTRONICS		VASSEUR, JEAN-PHILIPPE	2,856,157
THOMAS, MONROE MILAS	2,856,658	RAYCHEM BVBA	2,856,700	VASSEUR, JEAN-PHILIPPE	2,856,450
THOMSON LICENSING	2,856,634	TYNER, TONY	2,856,194	VATEN, ANNE	2,856,621
THORATEC CORPORATION	2,856,283	TYRRELL, STEVEN PATRICK	2,856,213	VATN, GUDBRAND	2,856,784
THRU TUBING SOLUTIONS, INC.	2,856,689	TYRRELL-BAXTER, FORREST JOHN	2,856,336	VENAXIS, INC.	2,856,213
THYSSENKRUPP STEEL EUROPE AG	2,856,462	UCB PHARMA S.A.	2,856,216	VENKATESAN, BALA MURALI	2,856,163
THYSSENKRUPP STEEL EUROPE AG	2,856,679	UCHIGASHIMA, SHINJI	2,856,274	VENUGOPALAN, MAHESH	2,856,449
THYSSENKRUPP STEEL EUROPE AG	2,856,704	UHE, ANDREW M.	2,856,427	VERES, ROBERT DEAN	2,856,863
TICE, DAVID	2,856,297	ULLITZ, MADIS KRISTIAN	2,856,606	VERMA, DAYA	2,856,406
TIDALSTREAM LIMITED	2,856,651	UMANSKY, BENJAMIN S.	2,856,367	VERMEER, PIETER LEONARD	2,856,370
TIDIA, STEFANIA	2,856,477	UMLAUF, SANDRA	2,856,173	VEROS, MICHAEL J.	2,856,194
TIERCE, PASCAL	2,856,391	UMLAUF, THOMAS E.	2,856,398	VERRAT-DEBAILLEUL, ADELE	2,856,705
TINELNOT-BLOMLEY, MARINA	2,856,334	UNITED TECHNOLOGIES CORPORATION	2,856,561	VESUVIUS CRUCIBLE COMPANY	2,856,815
TIXIER, SEBASTIEN	2,856,762	UNIVERSITA DEGLI STUDI DI PARMA	2,856,723	VICTAULIC COMPANY	2,856,371
TJONNAS, JOHANNES	2,856,128	UNIVERSITE LAVAL	2,856,522	VIJAYAN, KANDASWAMY	2,856,163
TJOSAAS, MATTHEW JOHN	2,856,402	UNIVERSITE MONTPELLIER 2 SCIENCES ET TECHNIQUES	2,856,589	VINEGAR, HAROLD J.	2,739,086
TKACHENCKO, ALEX	2,856,310	UNIVERSITE PARIS DESCARTES	2,856,812	VINOGRADOV, EVGUENII	2,856,085
TOBEY, RICHARD E.	2,856,721	UNIVERSITY OF HOUSTON	2,856,594	VIRENT, INC.	2,856,531
TODMAN, MICHAEL TORR	2,856,651	UNIVERSITY OF URBINO	2,856,522	VIROVEK, INC.	2,856,364
TOMATSU, KOTA	2,856,247	UNIVERSITY HEALTH NETWORK	2,856,322	VISWANATHAN, PARAM	2,856,192
TOMLINS, GREGORY W.	2,856,133	UNIVERSITY OF HOUSTON	2,856,424	VOGLER, KLAUS	2,856,570
TOMOYASU, HIROSE	2,856,708	UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL	2,856,538	VOIGT, ANDREAS	2,856,789
TORAY INDUSTRIES, INC.	2,856,343	UNIVERSITY OF PRINCE EDWARD ISLAND	2,856,217	VOIGT, ANDREAS	2,856,794
TORRES, LUCIANO	2,856,342	UNIVERSITY OF SHEFFIELD	2,856,804	VOITH PATENT GMBH	2,856,374
TORRES, LUCIANO	2,856,349	UNNIKISHNAN, SREEDHARAN	2,856,323	VOLCANO CORPORATION	2,856,426
TORTELLI, VITO	2,856,176	UOP LLC	2,856,195	VON SCHACK, DAVID JOHANNES	2,856,149
TORTELLI, VITO	2,856,827	UOP LLC	2,856,889	VOSS, SOHNKE	2,856,615
TOSHIAKI, SUNAZUKA	2,856,708	UPM-KYMMENE CORPORATION	2,856,145	VU, TOMMY DUC	2,856,365
TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION	2,856,201	UPM-KYMMENE CORPORATION	2,856,151	W. L. GORE & ASSOCIATES, CO., LTD.	2,856,159
TOYO SUGAR REFINING CO., LTD.	2,856,680	URINARY BIOSOLUTIONS, LLC	2,856,724	WACHENDORFF-NEUMANN, ULRICH	2,856,591
TRACY, WILLIAM J.	2,856,367	VACCARI, ANGELO	2,856,445	WAGNER, FLORIAN	2,856,458
TRAN, TRONG	2,856,106	VADHAR, PARIMAL M.	2,856,542	WAGNER, JOSEPH	2,856,205
TRAUTWEIN, MARK	2,856,325	VAFAL, SCOTT BRADLEY	2,856,732	WAHL, ANDRE	2,856,776
TRAXLER, VERN S.	2,856,514	VAIDYA, SHASHANK	2,856,323	WAHLGREN, MATS	2,856,477
TRESCO, KIM O.	2,856,401	VALKONEN, SANNA	2,856,145	WAIN, KEVIN JAMES	2,856,632
TRIVEDI, AMIT YAGNESHKUMAR	2,856,666	VALLOUREC OIL AND GAS FRANCE	2,856,208	WAIN, KEVIN JAMES	2,856,733
TRONE, MATTHEW WILLIAM	2,856,133			WAIN, KEVIN JAMES	2,856,750
TRUSTEES OF TUFTS COLLEGE	2,856,379			WALKER, WILLY	2,856,809
TSANG, MAN HON	2,856,262			WALTER, MARC	2,856,459
TSAY, JAMES	2,856,163			WANG, CHAU-HUI	2,856,684
TSUBOI, YUICHI	2,856,201			WANG, HEXIANG	2,856,501
TSUCHIYA, TOMOKI	2,856,591			WANG, SHAOHUI	2,856,309
TSUCHIYA, TOMOKI	2,856,711			WANG, SU	2,856,347
TSUZAKI, TAKANOBU	2,856,277			WANG, TONGAN	2,856,443
				WANG, XIANRUI	2,856,317
				WANG, YING	2,856,588
				WARM, BERNDT	2,856,252
					2,856,893

Index des demandes PCT entrant en phase nationale

WARREN, GARY	2,856,617	WINDHAM, FREDERICK P.	2,856,261	YOKOYAMA, SHIGEYUKI	2,856,288
WASONGA, JOHN	2,856,481	WINKLER, TILMANN	2,856,185	YONTZ, DORIE JANINE	2,856,402
WATANABE, MASAKI	2,856,279	WINKLER, TILMANN	2,856,298	YORK, LEMUEL T.	2,856,307
WATTERSON, SCOTT R.	2,856,139	WINKLER, TILMANN	2,856,300	YOSHIDA, MIHOKO	2,856,513
WAULIGMANN, BERND	2,856,758	WINUM, JEAN-YVES	2,856,812	YOSHIDA, RYUTA	2,856,279
WAVELIGHT GMBH	2,856,099	WISNIEWSKI, PAWEŁ	2,856,329	YOSHIMITSU, TETSUO	2,856,201
WAVELIGHT GMBH	2,856,570	WISWEH, HENNING	2,856,099	YOSHINO KOGYOSHO CO., LTD.	2,856,110
WAVELIGHT GMBH	2,856,893	WISWEH, HENNING	2,856,570	YOU, HYANG SUN	2,856,489
WEBB, SPENCER	2,856,575	WITTMANN, BRYAN	2,856,167	YOUNG, DEBORAH ANN	2,856,149
WEBBER, GLENDA VANESSA	2,856,338	WLASSICS, IVAN	2,856,176	YOUNG, SUZANNE	2,856,801
WEBSTER, ROGER	2,856,808	WLASSICS, IVAN	2,856,827	YOUSEF, FAISAL J.	2,856,307
WEGNER, KATARZYNA	2,856,257	WOBLEN PROPERTIES GMBH	2,856,165	YU, LAURA MAN YEE	2,856,346
WEISSBACH, KERSTIN	2,856,452	WOLF, CLAUDE FRANCOIS	2,856,629	YU, LONG	2,856,096
WEISTER, NATHAN JAMES	2,856,563	WOLFFKRAN HOLDING AG	2,856,318	YU, ZHIYAN	2,856,527
WEITZ, CRAIG JORDAN	2,856,510	WON-DOOR CORPORATION	2,856,579	YUAN, LI	2,856,531
WELLES, VINCE	2,856,700	WONSCHIK, JOHANN	2,856,574	ZACHERLE, MATTHEW E.	2,856,712
WELLESLEY		WOOD, JOHN CHARLES	2,856,229	ZAGORSKIY, ALEXANDER	2,856,817
PHARMACEUTICALS, LLC	2,856,673	WOODS, STEPHEN	2,856,129	ZAMBON, ELISA	2,856,663
WELLESLEY		WOUTERS, LUDOVIC	2,856,457	ZASTAWNY, ROMAN	2,856,094
PHARMACEUTICALS, LLC	2,856,677	WRIGHT, GRAHAM ARNOLD	2,856,229	ZAZOVSKY, ALEXANDER F.	2,856,525
WELLTEC A/S	2,856,162	WRIGHT, J. FRASER	2,856,137	ZDUNEK, DIETMAR	2,856,461
WELLTEC A/S	2,856,166	WU, YIR-SHYUAN	2,856,163	ZELAYA, IAN ZLEXEI	2,856,821
WELLTEC A/S	2,856,169	WUHAN KAIJI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD.	2,856,748	ZENERE, SERGIO	2,856,326
WELLTEC A/S	2,856,172	XIANG, QING	2,856,094	ZENITH, FEDERICO	2,856,128
WEN, CATHY	2,856,185	XIAO, YUFANG	2,856,448	ZENTGRAF, JOHN	2,856,549
WEN, CATHY	2,856,298	XIAO, ZHAN	2,856,297	ZEREK, BARTLOMIEJ MACIEJ	2,856,480
WEN, CATHY	2,856,300	XIE, JINFU	2,856,443	ZHAN, XIAODONG	2,856,748
WEN, CATHY	2,856,427	XIE, KAI	2,856,634	ZHANG, DING	2,856,639
WENDLING, BERTRAND	2,856,456	XINDI ENERGY ENGINEERING TECHNOLOGY CO., LTD.	2,856,096	ZHANG, FAN	2,856,634
WENTORF, MARY S.S.	2,856,571	XOCONOSTLE, RACHEL FLORA	2,856,443	ZHANG, GUOLIANG	2,856,347
WENZEL, EDMOND	2,856,465	XU, GUOFENG	2,856,699	ZHANG, JIGUANG	2,856,709
WEPP, DONALD WILLIAM	2,856,757	XU, GUOFENG	2,856,823	ZHANG, JING	2,856,741
WERNO, TORE GEIR	2,856,312	XU, QING	2,856,301	ZHANG, JING	2,856,179
WEST, GEORGE	2,856,185	XU, QING	2,856,306	ZHANG, SHENG	2,856,096
WEST, GEORGE	2,856,427	XU, WEN	2,856,530	ZHANG, TINGHU	2,856,291
WEST, MICHAEL	2,856,205	XU, WU	2,856,709	ZHANG, XIAOZHE	2,856,096
WESTINGHOUSE ELECTRIC COMPANY LLC	2,856,738	XU, WU	2,856,741	ZHANG, YANFENG	2,856,748
WESTON, MELISSA	2,856,270	XU, XIAOLAN	2,856,632	ZHANG, YAPING	2,856,643
WHALEY, ANDREW	2,856,801	XU, XIAOLAN	2,856,750	ZHANG, YAPING	2,856,644
WHEELER, MARK	2,856,575	XUE, YONGJIE	2,856,748	ZHANG, YAPING	2,856,647
WHEELER, MARK	2,856,575	YADAV, SHRI RAM	2,856,621	ZHANG, YUNQI	2,856,650
WHITE, SHERYL	2,856,774	YAMADA, KATSUSHIGE	2,856,343	ZHANG, ZHENG	2,856,405
WHITEHEAD, LORNE A.	2,856,486	YAMADA, MITSUHIRO	2,856,274	ZHANG, ZHUMING	2,856,588
WHITTINGHAM, WILLIAM GUY	2,856,821	YAMADA, SHINICHIRO	2,856,201	ZHELDIAK, LIUDMYLA DMYTRIVNA	2,856,179
WIDEX A/S	2,856,572	YAMAGISHI, YASUAKI	2,856,350	ZHILKOV, STANISLAV	2,856,497
WIDLER, LEO	2,856,334	YAMASHIGE, RIE	2,856,288	ZHOU, CHANGYOU	2,856,860
WIJEKON, PINIWAN		YAN, ZHAOHUI	2,856,588	ZHOU, CHANGYOU	2,856,309
THIWANKA BANDARA	2,856,206	YANAI, HISAAKI	2,856,676	ZHOU, JUN	2,856,347
WIKTORSSON, SOFIA	2,856,223	YANG, JU	2,856,831	ZHOU, MARTIN	2,856,639
WILENSKI, THOMAS ROBERT	2,856,397	YANG, LIMING	2,856,839	ZHU, PING JUN	2,856,815
WILLAX, HANS	2,856,785	YANG, SEN	2,856,284	ZHYLKOVA, IEVGENIYA	2,856,424
WILLIAMS, DAVID J.	2,856,746	YANG, YING	2,856,556	ZIA, VAHID	2,856,860
WILLSON, ANDREW	2,856,189	YAO, GANG	2,856,699	ZIEGER, ANDREW J.	2,856,529
WILSON, BENJAMIN JOHN	2,856,298	YATSUDA, HIROMI	2,856,823	ZIEGLER, JOCHEN	2,856,755
WILSON, BENJAMIN JOHN	2,856,300	YOENG, SHOOT KIAN	2,856,221	ZIMMER, INC.	2,856,318
WILSON, ERIC J.	2,856,728	YOKOYAMA, FUMIKAZU	2,856,676	ZIMMERMANN, ANNE	2,856,571
WILSON, ROBIN	2,856,598			ZIMMERMANN, JOSEPH EDWARD	2,856,749
WILSON, SEAN DAVID DREW	2,856,209				2,856,889
WILSON, TROY EDWARD	2,856,803				2,856,243
WINDER, ROBERT JOSEPH	2,856,412				2,856,289
WINDER, ROBERT JOSEPH	2,856,414				2,856,212

Index of PCT Applications Entering the National Phase

ZONES, STACEY IAN	2,856,303
ZORMAN, JULIE K.	2,856,443
ZOU, CHENG	2,856,192
ZUCCOTTO, FABIO	2,856,759
ZUNIGA-PFLUCKER, JUAN CARLOS	2,856,322
ZUORA, INC.	2,856,192
ZURCHER, FABIO R.	2,856,310

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

3M INNOVATIVE PROPERTIES COMPANY	2,853,591	HALLIBURTON ENERGY SERVICES, INC.	2,853,811	RUBBERT, RUEDGER	2,853,591
AARTSMA-RUS, ANNEMIEKE	2,855,229	HALLUNDBAEK, JOGEN	2,853,370	SAYLOR, RYAN	2,855,170
ACADEMISCH ZIEKENHUIS LEIDEN	2,855,229	HANNegan, DON M.	2,855,020	SCHLUMBERGER CANADA LIMITED	2,855,225
ACEDO, JORGE	2,853,359	HAWORTH, INC.	2,850,677	SCHLUMBERGER OILFIELD HOLDINGS LTD.	2,849,129
ALLERGAN, INC.	2,855,045	HAZEL, PAUL	2,853,370	SCHLUMBERGER OILFIELD HOLDINGS LTD.	2,853,268
ANANTHANARAYANAN, ARULMOZHI	2,855,275	HELLMUTH, OLIVER	2,855,479	SCOTNEY, PIERRE DAVID	2,855,056
ANDRICH, LYLE W.	2,853,815	HERRE, JURGEN	2,855,479	SELLE, STEPHEN R.	2,853,396
ANGELCARE DEVELOPMENT INC.	2,855,159	HILPERT, JOHANNES	2,855,479	SOLE, DAVID	2,853,359
ANGMAN, PER G.	2,849,129	HORN, GAVIN B.	2,854,961	SOLOVYOV, STANISLAV E.	2,854,901
ANGMAN, PER G.	2,853,268	HOYER, CAREL W.	2,855,020	STAFast PRODUCTS, INC.	2,853,396
BACA, MANUEL	2,855,056	HPD, LLC	2,852,121	TAZBAZ, ERROL	2,855,170
BAILEY, THOMAS F.	2,855,020	INGETeAM POWER TECHNOLOGY, S.A.	2,853,359	TDY INDUSTRIES, LLC	2,854,304
BALASUBRAMANIAN, SRINIVASAN	2,854,961	INTEL CORPORATION	2,855,844	TERENTIEV, LEONID	2,855,479
BALLARD, DAVID ANTONY	2,853,269	INTELLIGENT WELL CONTROLS LIMITED	2,853,398	TERRY, STEPHEN E.	2,855,844
BARBACHANO, JAVIER PEREZ	2,853,359	JACOBS, MELVIN T.	2,855,020	THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,855,415
BELLINGAR, TERESA	2,850,677	JONES, CHRISTOPHER M.	2,853,811	TONNE, EDWIN	2,854,304
BEYER, PETE J.	2,850,677	KIRKPATRICK, ROBIN DUNCAN	2,855,163	TRAN, AN	2,855,170
BOST, JOHN	2,854,304	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,855,108	TREND MICRO INCORPORATED	2,855,382
BOYCE, KEVIN GERARD	2,855,382	LAGRANGE, TIMOTHY EDWARD	2,853,815	TREND MICRO INCORPORATED	2,855,398
BOYCE, KEVIN GERARD	2,855,398	LARSEN, ULRIK DARLING	2,855,108	UNWIRED PLANET, LLC	2,855,313
BREWER, BETH	2,855,275	M-I DRILLING FLUIDS UK LIMITED	2,853,269	VAN DEUTKOM, JUDITH CHRISTINA	2,855,229
BULMAN, SIMON	2,855,225	MARTON, MIKSA	2,847,790	VAN OMMEEN, GARRIT-JAN BOUDEWIJN	2,855,229
BURKE, TERRANCE R., JR.	2,855,415	MAYOR, JESUS	2,853,359	WANG, YI-PIN ERIC	2,855,313
CASTRO, JAMES NELSON	2,855,170	MCGRATH, CATHERINE E.	2,855,114	WARDELL-YERBURGH, PETER	2,855,225
CELGENE CORPORATION	2,855,306	MEDOFF, MARSHALL	2,855,044	WARREN, TOMMY M.	2,849,129
CELGENE CORPORATION	2,855,359	MINNICH, KEITH	2,852,121	WARREN, TOMMY M.	2,853,268
CHENG, JUNG-FU	2,855,313	MORAND, MICHEL	2,855,159	WEATHERFORD/LAMB, INC.	2,855,020
CRICK, MARTIN	2,855,225	MULTISORB TECHNOLOGIES, INC.	2,854,901	WEISE, THOMAS	2,853,591
DEN DUNNEN, JOHANNES THEODORUS	2,855,229	NASH, ANDREW	2,855,056	WELLTEC A/S	2,853,370
DESHIPANDE, MANOJ M.	2,854,961	O'HALLORAN, COLM	2,855,225	WHITE, NICKY A.	2,855,020
DIETER, JONATHAN WAYNE	2,853,396	OAKLEY, INC.	2,855,170	WILKERSON, LARRY A.	2,850,677
DUNLOP, FELICITY MEREDITH	2,855,056	OSBORNE, DAVID W.	2,855,045	WILLETTE, JOE	2,850,677
ELORRIAGA, JOSU	2,853,359	OWEN OIL TOOLS LP	2,853,815	WILLS, DAVID J.	2,854,304
ESTATE OF MIKSA MARTON	2,847,790	PARKVALL, STEFAN	2,855,313	XYLECO, INC.	2,855,044
FABRI, LOUIS JERRY	2,855,056	PELLETIER, MICHAEL T.	2,853,811	YANG, DAJUN	2,855,415
FALCH, CORNELIA	2,855,479	POPPESTONE, ANDY	2,853,269	YAO, ZHU-JUN	2,854,961
FANG, X. DANIEL	2,854,304	QUALCOMM INCORPORATED	2,854,961	YOON, YOUNG C.	2,854,961
FRASER, SIMON BENEDICT	2,853,398	QUALCOMM INCORPORATED	2,855,275	ZELDIS, JEROME B.	2,855,306
FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,855,479	RADICAL WATERS INTERNATIONAL LIMITED	2,855,163	ZELDIS, JEROME B.	2,855,359
GAO, YANG	2,855,415	RAZDAN, ASHU	2,855,275	ZENYTH OPERATIONS PTY LTD	2,855,056
GARMENDIA, IKER	2,853,359	REYES, CARLOS D.	2,855,170		
GEORGETOWN UNIVERSITY	2,855,415	RIDDERBUSCH, FALKO	2,855,479		
GINTHER, DAVID	2,855,170	RIVAS, GREGORIO	2,853,359		
		ROSEN, ERIC	2,855,275		
		ROSS, DAVID	2,855,275		

**Index of Canadian Divisional and Previously Unavailable
Applications Open to Public Inspection**